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Livingston's "TRUE BLUE" SEEDS

LIVINGSTON'S GLOBE TOMATO
(See page 22)

1932

WHOLESALE CATALOG
(82nd Year)

For
MARKET GARDENERS
and
FLORISTS

JAN 19 1932
U. S. Department of Agriculture

SCARLET GLOBE RADISH
(See page 19)

NEW BREAK-O-DAY TOMATO
(From Pritchard Stock)
(See page 21)

THE LIVINGSTON SEED CO.
FAMOUS FOR TOMATOES SINCE 1870
32-36 East Spring Street, COLUMBUS, OHIO

Vegetable Seed Trials
JAN - 8 1932

Livingston's Colorite CUCUMBER

An excellent straight pack shipper for the Market Gardener. Rich, dark green color, extending well down. About 10 inches long with medium blunt ends. (See illustration.) You will find this variety very popular with your trade.

Pkt. 10 cts.; 15 cts. Oz.; ¼ lb. 35 cts.; $1.25 lb.

BEAN—FULL MEASURE.

Most popular Green-podded dwarf variety.

Lb. 35 cts.; $1.05 5 lbs.; 10 lbs. $1.90; $4.50 25 lbs.; 100 lbs. $17.

CARROT—IMPROVED CHANTENAY.

Popular and profitable sort for Gardeners.

¼ lb. 30 cts.; $1. lb.; 5 lbs. $4.75; $9. 10 lbs.

LETTUCE—SELECTED GRAND RAPIDS.

Excellent for both greenhouse and outside.

Oz. 15 cts.; 45 cts. ¼ lb.; lb. $1.50; $7.25 5 lbs.

PEPPER—CALIFORNIA WONDER.

Uniform, smooth variety. Large size. Thick flesh.

½ oz. 35 cts.; 55 cts. Oz.; ¼ lb. $1.90; $6.50 lb.

TOMATO—EXTRA SELECT GLOBE.

Finest select stock of our own growing.

½ oz. $1.60; $3. Oz.; ¼ lb. $11.75; $45. lb.

TOMATO—EXTRA SELECT MARGLOBE.

Wilt and Nailhead Rust-resistant. Grown by us.

½ oz. $1.60; $3. Oz.; ¼ lb. $11.75; $45. lb.

GOLDEN ACRE CABBAGE

LIVINGSTON'S COLORITE CUCUMBER

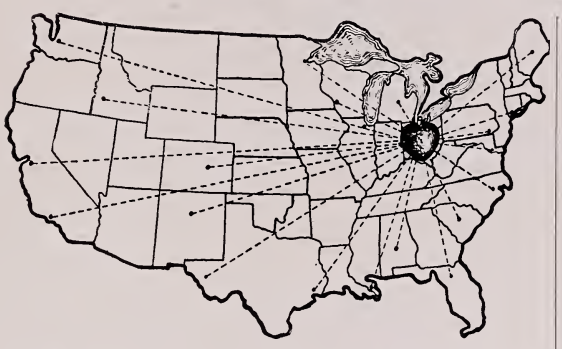
Special Strain GOLDEN ACRE CABBAGE

Better than the original. Grown by a number of Gardeners last year who said it came at least a week earlier and was 99% uniform. (See page 6.)

Pkt. 25 cts.; 65 cts. ½ oz.; Oz. $1.25; $4.20 ¼ lb.; lb. $15.

1850 The Livingston Seed Co. 1932

Three Generations of Satisfactory Seed Service



RENDERING A NATION WIDE SERVICE

Livingston's "True Blue" Seeds are known and grown in practically every gardening section of the country. Since 1850, when our grandfather started this business, it has grown steadily. When, in 1870, he introduced the first modern Tomato (The Paragon), a nation wide supremacy was attained which has never been surpassed. Every year more gardeners are trying and continuing to use "True Blue" Seed. The field is ever widening.

FREE TRANSPORTATION IN UNITED STATES

All seed quoted in this Catalogue will be shipped by Parcel Post, Express, or Freight, our option, transportation and packing charges paid by us, to any point in the United States proper, regardless of amount or distance. The quoted price is the delivered price—no worry or bother figuring postage and other charges. Transportation charges cannot be claimed as a discount on seed purchased at our retail store.

FIRST-GRADE STOCKS OF HIGHEST QUALITY

Our first consideration has always been "Highest Quality." Eighty-two years of studying, breeding and selecting with but this one objective has produced stocks of exceptional merit. The many voluntary testimonials from enthusiastic users is convincing proof that "True Blue" Seed has no superior.

QUICK SERVICE THAT WILL PLEASE YOU

We give special attention to Market Gardener and Florist trade. Being located in a new building, next door to the Parcel Post and Express Stations, and with a simplified transportation service, we are in position to give you "Quick, Courteous Service."

OUR NEW 1932 CATALOG

Presenting a New and Easy Way For You To Order At a Saving

In this, our 82nd year, we take much pleasure in presenting this New Catalog to you. We have made some changes which we hope will tend to make this, our silent visitor, a welcome guest in your home and a pleasure to you.

We have increased the type size so that it may be easy to read and to find what you want. We pay all the transportation on seed, so that you may not be bothered figuring postage. This at no increase in price, too, thereby meaning a saving to you.

Where you buy in 1932 will be a most important decision. Do your requirements demand quality at a fair price? If so, Livingston's "True Blue" Seed will please you. Progressive Gardeners, in ever increasing numbers, are trying and continuing to use them.

We trust that your desire in having, and our pleasure in sending this catalog will be mutually beneficial.

Livingston's "True Blue" Seal

The Sign of Highest Quality in TOMATO SEED

This U. S. registered Trade Mark Seal is used on all packages containing tomato seed of our own introduction and growing.

Since 1870, when we introduced to the world the first modern Tomato, The Paragon, we have introduced more than 30 varieties. Some of them, such as Globe and Stone, are known and grown the world over. All tomato seed sold under our seal is grown and carefully selected by us. Insist on Livingston's Tomato Seed in bags put up under this "True Blue" Seal.

Important Ordering Suggestions

FREE TRANSPORTATION ON ALL SEED ANYWHERE IN THE UNITED STATES PROPER

All seeds quoted in this Catalogue are now shipped by Parcel Post, Express, or Freight (our option), all transportation and packing charges paid by us. The only items on which you must figure or pay transportation are those marked "F. O. B. Columbus" or "Not prepaid," and these are few.

AN ORDER BLANK AND ENVELOPE are inclosed with this Catalogue for your convenience. Additional Order Blanks and Envelopes will be sent on request. Print or write your Name, Post Office, County, and State plainly. If you have moved, give us your old address and we will change our mailing-list.

SEND MONEY. Remittance should always accompany the order. Remittances may be made at our risk by any of the following methods (1st and best) Post Office Order; (2d) Bank Draft; (3d) Express Company Money Order; (4th) Cash by Express in amounts not less than $5; (5th) Registered Letters. We also accept stamps in payment but the Postal Department asks us to discourage their use.

SHIPPING ORDERS. When goods are to be shipped by Freight or Express, give plain shipping directions; otherwise we use our best judgment in routing. Goods on which we pay transportation are shipped at our option.

NON-WARRANTY. There are contingencies continually arising to prevent the very best seeds always giving satisfaction. For these reasons, it is impossible to guarantee seeds under all circumstances; therefore we, The Livingston Seed Company, give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we sell, and will not be in any way responsible for the crop. We test all our seeds before sending them to our customers, and should they fail to grow if properly tested by the customer, will replace the same amount or give value in others.

PARCEL POST RATES. Where you must remit postage, ask your postman what zone you are in from Columbus, and you can then figure the necessary postage. First figure is the cost of the first pound, second figure is the cost of each additional pound.

1st&2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone	8th Zone
.07&.01	.08&.02	.08&.04	.09&.06	.10&.08	.12&.10	.13&.12

Livingston's "True Blue" Seeds

For Market Gardeners and Truckers

ALL SEED QUOTED IN THIS CATALOG IS SHIPPED, TRANSPORTATION FREE, BY PARCEL POST, EXPRESS, OR FREIGHT, OUR OPTION, TO ANY POINT IN UNITED STATES, PROPER, REGARDLESS OF AMOUNT OR DISTANCE.

While prices on our vegetable seed have been reduced materially in many instances, we are again offering you this opportunity for a further saving. Of course your ordering details are greatly simplified while we spend less time checking transportation remittances, and give more attention to getting your order back to you.

Doesn't that sound logical? And Remember this change in no way affects the usual high quality of our stocks, with which so many of the critical gardeners are familiar. 50 pounds or more of any variety takes the 100 pound rate. All prices quoted are subject to stocks being sold out or to important market changes.

Mary Washington Asparagus

Spargel Asparagus *Esparragas*

MARY WASHINGTON. This variety is the last word in the rust-resistant sorts. It is very early, producing large shoots, even the second year from seed, sometimes an inch in diameter, with a tendency to be oval in cross-section. The high-branching habit of this variety makes it possible to cut shoots, with good tight tip buds, as much as 2 feet long. The seeds are large and tend to produce strong, thrifty seedlings right from the start. Oz. 20 cts.; 65 cts ¼ lb.; lb. $2.; $9.75, 5 lbs.

WASHINGTON RUST PROOF, SELECT. Fast-growing, tender sort of excellent flavor. Dark green color, tinged with purple. Very hardy, a good producer. Oz. 15 cts.; 45 cts ¼ lb.; lb. $1.50; $7.25, 5 lbs.

PALMETTO. A popular sort and will continue to be grown where the ground is not infected with the rust disease. While it does not produce as large stalks as the Washington strains, there are more of them. An early, dark green variety. Oz. 10 cts.; 25 cts. ¼ lb.; lb. 75 cts.; $3.50, 5 lbs.

	Oz.	¼ lb.	Lb.	5 lbs.
Conover's Colossal	$0.10	$0.20	$0.60	$2.75
Early Giant Argenteuil	.10	.20	.60	2.75

Rosenkohl Brussels Sprouts *Col de Bruselas*

PRIDE OF DENMARK. A fine variety, growing about 3 feet tall. Sprouts develop along entire stock at one time. Oz. 20 cts.; 65 cts. ¼ lb.; lb. $2.

	½ oz.	Oz.	¼ lb.	Lb.
Long Island Improved Dwarf	$0.20	$0.30	$1.00	$3.50

MR. ELLSWORTH FAY, Grayson County, Virginia, writes: *"I first planted your seeds in 1888 and they still have been worth while. Enclosed please find my order for more 'True Blue' Seeds."*

CLINTON ADKINS, Summit County, Ohio, writes: *"I was on the farmers' curb market and saw some tomatoes that must have been from your seed as they sure beat anything I ever saw. And while my tomatoes were selling slow that day at 50c per half bushel basket the Oxheart was selling fast at $1."*

Spargelkohl Broccoli *Broculi*

Belongs to the same family as the cauliflower, but of a little coarser texture. More hardy and therefore better adapted to a wider range of conditions. The new Green Sprouting types are quite different in manner of growth, as shown in illustration. Sow the seed in the same manner as for late cabbage, in May, and transplant in June or July, in very rich soil about 2½ by 1½ feet apart.

EARLY LARGE WHITE. Similar to cauliflower, but is more hardy. Heads medium size, close and compact. One of the most certain to head. ½ oz. 20 cts.; 35 cts. oz.; ¼ lb. $1.15; $4 lb.

ITALIAN GREEN SPROUTING. A new and distinct variety of the sprouting type. It forms a large head consisting of a cluster of bluish green flower-heads. When this central head is removed the plant develops numerous lateral sprouts, each of which produces a small head. These are cut, leaving about 6 inches of the stem, and heads are cooked and served like cauliflower. Ready for market in about 90 days. Our stock comes direct from an Italian grower. Pkt. 25 cts.; 35 cts. ½ oz.; oz. 65 cts.; $2.15 ¼ lb.; lb. $7.50.

CHARLIE RIGGLE, Allegheny County, Pa., writes: *"I used your seeds for the first time last year and found them of highest quality."*

Italian Green Sprouting Broccoli

Livingston's Garden Beans

Our strains of Beans are produced by the best growers in the country. They make a specialty of growing for seed purposes. The fields are carefully inspected to find and remove any mixtures each year, and the seed is hand-picked, so that our stock will be found first-class in every way. The days to maturity given are copied from our trial-grounds record.

Two pounds (1 quart) will plant a row 200 feet long; 50 to 100 pounds an acre.

Green-Podded Dwarf Beans

STRINGLESS GREEN-POD. One of the finest extra-early green Beans in cultivation. It produces a profusion of long, straight, round, deeply saddle-backed pods early in the season. The pods are absolutely stringless at all stages of growth, brittle, tender and of good flavor. 50 days to maturity. Lb. 35 cts.; $1.05, 5 lbs.; 10 lbs. $1.90,; $4.50, 25 lbs.; 10 lbs. $17.

BOUNTIFUL Flat, green-podded Bean. It has a beautiful, light green, semi-round, straight, stringless pod, 6 to 7 inches long. Begins bearing quite early and lasts a long time. A hardy, early, productive sort, growing about 15 inches high. Used extensively by market gardeners, North and South. 50 days to maturity. Lb. 35 cts.; $1.05, 5 lbs.; 10 lbs. $1.90,; $4.50, 25 lbs.; 100 lbs. $17.

FULL MEASURE. It is very productive, as indicated by its name. The fine, stringless, green pod is about 6 inches long, straight, very fleshy, round, and crease-backed. 50 days to maturity. Lb. 35 cts.; $1.05, 5 lbs.; 10 lbs. $1.90,; $4.50, 25 lbs.; 100 lbs. $17.

GIANT STRINGLESS GREEN-POD. Pods average 5 inches long, full, fleshy, extremely crisp, and absolutely stringless. Early and prolific; fine for canning. 50 days to maturity. Lb. 35 cts.; $1.05, 5 lbs.; 10 lbs. $1.90,; $4.50, 25 lbs.; 100 lbs. $17.

HOPKINS EARLIEST RED VALENTINE. Fine strain of the old Red Valentine type, but is being superseded by Stringless Green-Pod and Full Measure. Pod about 5 inches long, round, with some string. 55 days to maturity. Lb. 35 cts.; $1.05, 5 lbs.; 10 lbs. $1.90,; $4.50, 25 lbs.; 100 lbs. $17.

ASGROW VALENTINE. A stringless Black Valentine. Pods are long, straight, oval, and completely stringless. Plants resemble the regular Black Valentine, are sturdy and prolific. Becoming very popular with market gardeners. Lb. 45 cts.; $1.50, 5 lbs.; 10 lbs. $2.80,; $6.50, 25 lbs.; 100 lbs. $25.

TENDERGREEN. A new, delicious, tender, fine-flavored, early, dwarf Bean. The pods are long, round, very meaty, of a light green color, and entirely stringless. Recommended for market gardeners' use. Lb. 35 cts.; $1.05, 5 lbs.; 10 lbs. $1.90,; $4.50, 25 lbs.; 100 lbs. $17.

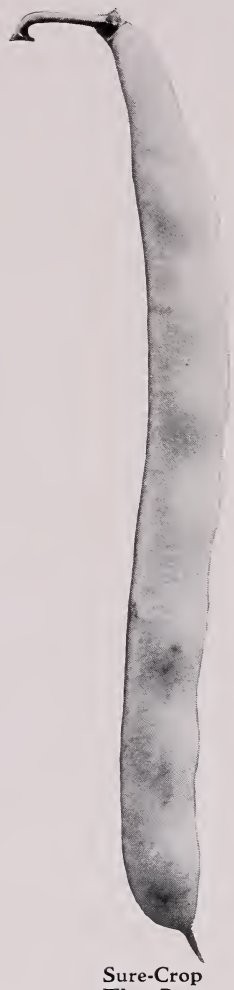
REFUGEE or 1,000-to-1. A good old late sort with round, green pods, but inclined to be stringy except when young. Used by southern growers as a shipping sort. 55 days to maturity. Lb. 35 cts.; $1.05, 5 lbs.; 10 lbs. $1.90,; $4.50, 25 lbs.; 100 lbs. $17.

TENNESSEE GREEN-POD. A large, flat-podded variety, having strings, but of such good quality that it is popular where well known. Pod 6 to 7 inches long, curved, irregular, and dark green. 55 days to maturity. Lb. 35 cts.; $1.05, 5 lbs.; 10 lbs. $1.90,; $4.50, 25 lbs.; 100 lbs. $17.

	Lb.	5lbs.	10lbs.	25lbs.	100lbs.
Black Valentine	$0.35	$1.00	$1.90	$4.25	$16.00
Dwarf Horticultural	.40	1.15	2.00	4.75	18.00
French Horticultural	.40	1.20	2.20	5.00	19.00
Stringless Green Refugee	.40	1.15	2.00	4.75	18.00
Red Kidney	.35	.95	1.70	4.00	15.00
Robust Pea (Improved White Navy)	.35	.95	1.70	4.00	15.00
White Kidney	.35	.95	1.70	4.00	15.00
White Marrow	.35	.95	1.70	4.00	15.00

A packet of any variety of Beans on this page, 10 cts.

Our Ohio State Fair Exhibit at the Fair Last Fall.



Sure-Crop Wax Bean

Wax-Podded Dwarf Varieties

A packet of any variety of Beans below, 10 cts.

DAVIS WHITE WAX. Has a beautiful flat yellow pod which will stand shipping long distances. Used extensively by southern growers. 50 days to maturity. Lb. 35 cts.; $1.05, 5 lbs.; 10 lbs. $1.90,; $4.50, 25 lbs.; 100 lbs. $17.

SURE-CROP WAX. As its name indicates, a thrifty, hardy sort and very popular with gardeners. A big-yielding, semi-round, long-podded, deep yellow, stringless variety. Everybody should plant some Sure-Crop. 50 days to maturity. Lb. 35 cts.; $1.05, 5 lbs.; 10 lbs. $1.90,; $4.50, 25 lbs.; 100 lbs. $17.

UNRIVALED WAX. This very productive sort is ready in about 55 days from planting. The beautiful light yellow pods are 5½ inches long, semi-flat, fleshy, of fine texture and flavor. A vigorous grower; almost blightproof. Popular with gardeners. Lb. 35 cts.; $1.05, 5 lbs.; 10 lbs. $1.90,; $4.50, 25 lbs.; 100 lbs. $17.

WARDWELL'S KIDNEY WAX. This is the handsomest of the flat-podded Wax Beans, and very popular with gardeners, as they sell on sight. The pods are straight, 6 inches long, broad, flat, stringless, and light yellow in color—almost transparent. Rather tender but productive, 50 days to maturity. Lb. 35 cts.; $1.05, 5 lbs.; 10 lbs. $1.90,; $4.50, 25 lbs.; 100 lbs. $17.

ROUND POD KIDNEY WAX. Lb. 40 cts.; $1.15, 5 lbs.; 10 lbs. $2.; $4.75, 25 lbs.; 100 lbs. $18.

Improved Golden Wax, Hodson Wax, Improved Pencil-Pod Black Wax, Keeney's Rustless Golden Wax, Livingston's Pencil-Pod Wax, Livingston's Hardy Wax, Webber Wax.

Price of any one of above: Lb. 35 cts.; $1.05, 5 lbs.; 10 lbs. $1.90,; $4.50, 25 lbs.; 100 lbs. $17.

Bush Lima Beans

FORDHOOK. Outsells any other Bush Lima. The stiffly erect bushes branch freely and bear tremendous crops that are ready for use quite early (about 80 days). The Beans are plump, remain green a long time, are closely packed in the pods and shell easily. Pods are borne in clusters of from four to six, average 4 to 5 inches long, and usually contain four tender Beans of a delightful flavor. Our stock is from best growers only. Lb. 45 cts.; $1.35, 5 lbs.; 10 lbs. $2.60,; $6.25, 25 lbs.; 100 lbs. $24.

BURPEE'S IMPROVED. This has uniformly larger pods than the original Burpee's Bush Lima, the Beans are thicker, and they remain green even in the dry stage. The plants are very prolific, bearing pods in clusters of from five to seven. The individual pods average 5 inches long and contain up to six Beans which are thin-skinned and of delightful flavor. Next in demand to Fordhook. Lb. 40 cts.; $1.30, 5 lbs.; 10 lbs. $2.40,; $5.75, 25 lbs.; 100 lbs. $22.

	Lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
New Wonder	$0.40	$1.30	$2.40	$5.75	$22.00
Henderson's	.35	1.10	2.00	4.50	17.00
Wood's Prolific	.35	1.10	2.00	4.50	17.00

Pole Lima Beans

EARLY LEVIATHAN. Very early, of superior quality and wonderfully productive. This sort will help to extend the territory in which Pole Limas can be grown, consequently it will prove a boon to many growers north of our location. Superior in size of Bean, pod, and productiveness. Lb. 40 cts.; $1.05, 5 lbs.; 10 lbs. $2.; $4.75, 25 lbs.; 100 lbs. $18.

GIANT-PODDED. The largest-podded Lima in cultivation; extremely vigorous in growth; matures in mid-season. The pods sometimes measure 7 inches long by 1½ inches broad and are borne in clusters of six to eight, with extra large Beans of excellent quality. Lb. 40 cts.; $1.05, 5 lbs.; 10 lbs. $2.; $4.75, 25 lbs.; 100 lbs. $18.

CARPINTERIA. The strong, vigorous-growing vines set many pods which contain three or four large, fat Beans, somewhat thicker than those of the ordinary Pole Limas, and which retain the green tint even when dry. Lb. 40 cts.; $1.05, 5 lbs.; 10 lbs. $2.; $4.75, 25 lbs.; 100 lbs. $18.

KING OF THE GARDEN. Vigorous grower, pods containing five to six large Beans, which are fine quality. The vines grow strong and yield heavily. A very fine variety. Lb. 40 cts.; $1.05, 5 lbs.; 10 lbs. $2.; $4.75, 25 lbs.; 100 lbs. $18.

Pole or Running Beans

IDEAL MARKET. This variety will mature about a week ahead of Kentucky Wonder. The pods are 5 inches long, round, curved, green, and stringless. It is extremely productive and this, together with its earliness, should make Ideal Market popular with gardeners. Lb. 35 cts.; $1.05, 5 lbs.; 10 lbs. $1.90,; $4.50, 25 lbs.; 100 lbs. $17.

KENTUCKY WONDER or OLD HOMESTEAD. Old favorite. Long, fleshy, deeply saddle-backed green pods. Very prolific, producing an abundance of fine, crisp Beans until late in the season. They are slightly stringy, but of the best quality. Lb. 35 cts.; $1.05, 5 lbs.; 10 lbs. $1.90,; $4.50, 25 lbs.; 100 lbs. $17.

KENTUCKY WONDER WAX. Quite similar to the Kentucky Wonder or Old Homestead, except in the color of pods, which in this one are light waxy yellow. It has a thick, broad pod, very tender, of delicious flavor and stringless. Lb. 40 cts.; $1.20, 5 lbs.; 10 lbs. $2.20,; $5., 25 lbs.; 100 lbs. $19.

	Lb.	5lbs.	10lbs.	25lbs.	100lbs.
Lazy Wife	$0.35	$1.05	$1.90	$4.50	$17.00
Speckled Cranberry	.35	1.05	1.90	4.50	17.00

A packet of any variety of Beans on this page, 10 cts.

Ask for special prices on Beans in larger quantities.

LIMA BEAN POD OPENER—New and Easy Way to Shell Beans. See Page 40.

Garden Beets

Salatrübe *Remolacha*

DETROIT DARK RED. This superb variety is one of the most popular red Turnip Beets for market gardeners and canners. Its small top, early maturity, and splendid shape and color have made it a favorite. Top small, upright growing; root globular and very smooth; color of skin dark red; flesh bright red, zoned with a darker shade. Oz. 10 cts.; 30 cts. ¼ lb.; lb. $1.; $4.50, 5 lbs.; 10 lbs. $8.

EARLY WONDER. This is a very early sort, being ready for market a few days ahead of Crosby's Egyptian. It is a turnip-shaped variety of very uniform type and is always smooth. Flesh is a beautiful red color and is of excellent quality. Tops are small and erect, and it may therefore be planted closer. Oz. 15 cts.; 35 cts. ¼ lb.; lb. $1.10; $5, 5 lbs.; 10 lbs. $9.

CROSBY'S IMPROVED EGYPTIAN. Of handsome form, good size, fine quality, and rapid growth, with few small tops and very small root. The shape is very desirable, not quite so flat as the ordinary Egyptian. Takes on its turnip shape and looks well even in early stages of its growth. It may be sown outside as late as July for successive crops. Oz. 10 cts.; 30 cts. ¼ lb.; lb. $1.; $4.50, 5 lbs.; 10 lbs. $8.

	¼ lb.	Lb.	5lbs.
Crimson Globe	$0.25	$0.75	$3.50
Dewing's Improved Blood Turnip	.25	.75	3.50
Edmund's Blood Turnip	.25	.75	3.50
Extra-Early Dark Red Egyptian	.25	.85	4.00
Early Eclipse	.25	.75	3.50

Sugar Beets

	Oz.	¼ lb.	Lb.	5lbs.
Klein Wanzleben	$0.10	$0.20	$0.60	$2.25
Giant Half-Sugar Rose	.10	.20	.60	2.25
Giant Half-Sugar White	.10	.20	.60	2.25

Special prices on large lots of Beets or Mangel-Wurzels.

Mangel-Wurzel Beets

MAMMOTH LONG RED. Jumbo Mangel, Colossal, etc. A favorite with the farmer and dairyman. Large; well-formed; dark red color; very nutritious; a big cropper. ¼ lb. 20 cts.; 60 cts. lb.; 5 lbs. $2.25; $4.25, 10 lbs.

GOLDEN TANKARD. Oz. 10 cts.; 20 cts. ¼ lb.; lb. 60 cts.; $2.25, 5 lbs.; 10 lbs. $4.25.

GOLDEN GIANT INTERMEDIATE Oz. 10 cts.; 20 cts. ¼ lb.; lb. 60 cts.; $2.25, 5 lbs.; 10 lbs. $4.25.

Selecting Stocks at Our Trial Grounds.

Crosby's Imp. Egytian Beet.

Chicory

WITLOOF, SELECTED FORCING. This selected strain can be forced easily and produces beautiful, solid, crisp, pure white heads. The forcing of Chicory is becoming popular with gardeners. Oz. 30 cts.; $1, ¼ lb.; lb. $3.50.

WITLOOF (French Endive). Pkt. 10 cts.; 25 cts. oz.; ¼ lb. 75 cts.; $2.50, lb.

MR. CHAS. A. MILLER, Riley County, Kansas, writes: *"Early Wonder is truly a wonderful Beet and fully deserves its name, even in spite of the fact that we had such hot, dry weather here, it is so pretty and smooth."*

MR. C. H. LEHEW, Wetzel County, West Virginia, writes: *"I am in receipt of my copy of your beautiful seed catalog, for which please accept my thanks. I think your new transportation plan is a nice thing and will produce a decided increase in your sales."*

HAROLD D. DAVEY, Richland County, North Dakota, March 24, 1931, writes: *"We have planted in our small greenhouse a good share of the seeds received from you in a previous order and are well pleased with the germination."*

Collards

True Southern or Georgia. Oz. 10 cts.; 30 cts. ¼ lb.; lb. $1., $4.50, 5 lbs.

OUR TRIAL GROUNDS
Your Assurance of Quality Seeds

As you no doubt know, we operate big trial grounds every year. We try the seed which we offer for sale for germination, productiveness, earliness, quality, etc. Complete records are made and used as a guide in placing contracts for the next season. We are continually testing new introductions so that those showing real merit only are offered in our catalog.

At our "True Blue" farm we grow special planting stock of Tomatoes, from which we carefully select "true to name" fruits, the seed from which are used the following season in growing our regular stocks of Tomato Seed. Our general field crops also are very carefully rogued, so you will realize we are doing all possible to safeguard the interests of our customers.

Weißkraut Best Types of Cabbage *Gol repollo*

Golden Acre Cabbage

EARLY JERSEY WAKEFIELD. Many market gardeners consider this one of the best early varieties. Grown extensively for market and shipping. Large heads for an early sort, small outside foliage, and uniform cropper. Pyramidal in shape, round peak. ½ oz. 15c; 25c oz.; ¼ lb. 80c; $2.75, lb.

LARGE CHARLESTON WAKEFIELD. A selection from Early Jersey Wakefield, only it is about one week later and grows larger heads, often averaging 8 to 10 pounds. Very solid and of fine quality. ½ oz. 15 cts.; 25 cts. oz.; ¼ lb. 80 cts.; $2.75, lb.

Early Varieties

GOLDEN ACRE. Very firm, uniform, medium size round heads of finest quality. Produces heads about a week ahead of Copenhagen market. Being hardy, will stand a long time without bursting. Danish-grown seed is offered. Pkt. 15 cts.; 25 cts. ½ oz.; oz. 45 cts.; $1.40, ¼ lb.; lb. $5.

SPECIAL STRAIN GOLDEN ACRE. First time listed, but furnished to a number of gardeners last year. They report "Best ever seen." Grown along side other popular early varieties it reached maturity about 10 days sooner and was more uniform. One big grower states he could have cut 99% marketable heads at one cutting.

Our Denmark grower said that this stock is so good that he would pay $100 a pound for it as planting stock. Without question he was right. Pkt. 25 cts.; 65 cts. ½ oz.; oz. $1.25; $4.20 ¼ lb.; lb. $15.

COPENHAGEN MARKET. Extra early, round-head sort which matures as early as the Wakefields and is of larger size. Almost every plant forms a perfect, tightly folded head, averaging five to eight pounds in weight. The compact growth of the plant, the solidity of the head, its excellent flavor, combine to make Copenhagen Market one of the best for the market gardener. ½ oz. 20 cts; 30 cts. oz.; ¼ lb. 90 cts.; $3.25, lb.

MARION MARKET. (Copnhagen Yellows - resistant.) Highly resistant to "yellows." Round head, short stem, fine quality. If you are bothered with disease we recommend the use of Marion Market. Pkt. 15 cts.; 25 cts. ½ oz.; oz. 45 cts.; $1.40, ¼ lb.; lb. $5.

NOTICE: We have discontinued Iacope in favor of Marion Market. Under adverse conditions it tends to shoot seed stalks whereas Marion Market has proven a more sure header.

ASK FOR SPECIAL PRICE ON LARGER QUANTITIES OF CABBAGE

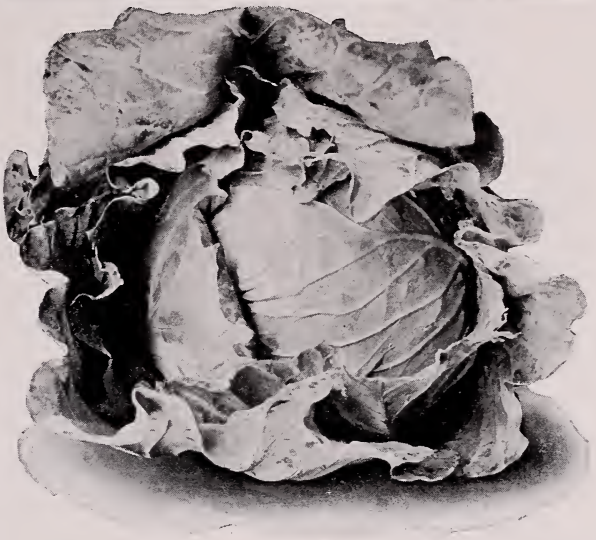
CABBAGE TRIALS SHOWING UNIFORMITY OF GOLDEN ACRE

Cabbage

Second Early Varieties

GLORY OF ENKHUIZEN. A few days later than Copenhagen Market, of larger size and is quite round. A long-keeping sort. It is very dwarf and compact, allowing of close planting. Heads fine, ball-shaped. Size ideal for marketing. ½ oz. 15 cts.; 25 cts. oz.; ¼ lb. 75 cts.; $2.50 lb.

	½ oz.	Oz.	¼ lb.	Lb.
Allhead Early	$0.15	$0.25	$0.75	$2.50
Yellows-resistant Allhead Early	.20	.30	.85	3.00
All-Seasons	.15	.25	.75	2.50
Yellows-resistant All-Seasons	.20	.30	1.00	3.50
Early Dwarf Flat Dutch	.15	.25	.75	2.50
Early Winnigstadt	.15	.25	.75	2.50
Henderson's Early Summer	.15	.25	.75	2.50
Succession	.15	.25	.75	2.50



Glory of Enkhuizen Cabbage

Late Varieties

DANISH BALLHEAD SHORT-STEM. Most popular. This splendid variety is well known for its remarkable solidity and grand keeping qualities. The heads are very heavy and superb in quality, and the extra weight, in limited space, will be appreciated by those who grow for distant markets, ship in carloads and sell by weight. ½ oz. 20 cts.; 30 cts. oz.; ¼ lb. 90 cts.; $3.25 lb.

YELLOWS-RESISTANT HOLLANDER. This is a strain of Hollander, or Danish Ballhead, which originated in Wisconsin where "yellows" is very destructive. Recommended where this disease is prevalent. Pkt. 10 cts.; 25 cts. ½ oz.; oz. 45 cts.; $1.40 ¼ lb.; lb. $5.

THE VOLGA. Greatest uniformity, with heads about equal in size and shape, round as a ball, very solid, tender and white. Pkt. 10 cts.; 20 cts. ½ oz.; oz. 30 cts.; 85 cts. ¼ lb.; lb. $3.

	Oz.	¼ lb.	Lb.
Livingston's American Ballhead	$0.45	$1.40	$5.00
Livingston's Premium Flat Dutch	.25	.75	2.50
Surehead	.25	.75	2.50

Danish Ballhead Short-Stem Cabbage

"TRUE BLUE" SEED
None Better

Savoy Cabbage

	Pkt.	½ oz.	Oz.	¼ lb.	Lb.
Improved American Savoy	$0.10	$0.15	$0.25	$0.75	$2.50
Small Early Savoy	.10	.20	.30	.85	3.00

Red Cabbage

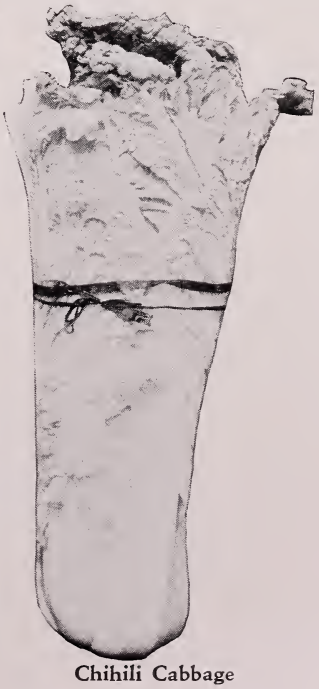
Danish Ironball	.10	.20	.30	.85	3.00
Yellows-resistant Red Hollander	.15	.40	.75	2.75	10.00
Mammoth Rock Red	.10	.15	.25	.80	2.75

Chinese Cabbage

Chihili	.10	.20	.30	1.00	3.50
Wong Bok	.10	.15	.25	.75	2.50

RALPH B. EARP, Butler County, Kansas, writes: *"I purchased from you early this year a quantity of Radish Seed. I wish to tell you that I have never raised such magnificent Radishes as we are now enjoying from your seed. Good luck to your worthy company."*

ARTHUR F. TRIPLETT, Lewis County, Missouri, writes, June 10, 1931: *"I sure had great luck with all the seeds I bought from you this spring. All seeds must have come 100%. Please send me one packet of Livingston's Earliest Cauliflower. I am now gathering some fine heads from this same seed. How is that for northern Missouri?"*



Chihili Cabbage

Improved Danvers Carrot

Möhren Carrot *Zanahorias*

IMPROVED DANVERS. The best for general crop as it will yield the most per acre. Profitable for market gardeners. Tops medium size; roots orange, large, but of medium length, tapering uniformly to a blunt point. Smooth and handsome. Oz. 10 cts.; 30 cts. ¼ lb.; lb. $1; $4.75, 5 lbs.; 10 lbs. $9.

IMPROVED CHANTENAY. A popular and profitable early sort to raise for city markets. It is about 6 inches long, thick through, and decidedly stump-rooted. The flesh is a deep orange, fine-grained and of splendid flavor. It is very early and always produces smooth, shapely roots. Outsells any other variety. Oz. 10 cts.; 30 cts. ¼ lb.; lb. $1.; $4.75, 5 lbs.; 10 lbs. $9.

RED-CORED CHANTENAY. New. A true Chantenay but has a red core. The color is nearly the same throughout, making it appear coreless. It is early, very tender, and of excellent flavor. Pkt. 10 cts.; 15 cts. oz.; ¼ lb. 45 cts.; $1.50 lb.; 5 lbs. $7.25.

OXHEART. Intermediate in length; 3 to 5 inches in diameter; quality extra good. Some sorts require digging but the Oxheart can be pulled. It is especially adapted to shallow soils. Oz. 10 cts.; 30 cts. ¼ lb.; lb. $1.; $4.75, 5 lbs.

NANTES HALF-LONG. Early. Sweet and fine-flavored; almost without a core; very fine grained. One of the finest in quality and handsomest of the medium-sized sorts; about 6 inches long. A few days earlier than Chantenay. Oz. 10 cts.; 30 cts. ¼ lb.; lb. $1.; $4.75, 5 lbs.

	Pkt.	Oz.	¼ lb.	Lb.	5 lbs.	10 lbs.
Hutchinson	$0.10	$0.15	$0.35	$1.25	$6.00	$11.50
Improved Long Orange	.05	.10	.25	.80	3.75	7.00
Large White Belgian	.05	.10	.25	.75	3.50	6.50

Ask for prices on larger quantities of Carrots.

Corn Salad or Fetticus

A vegetable used as a salad. Sow at the first opening of spring for summer use in rows 1 foot apart, and it is fit for use in six to eight weeks.

LARGE-LEAVED. Pkt. 5 cts.; 15 cts. oz.; ¼ lb. 35 cts.; $1.25 lb.

Kresse Cress or Pepper Grass *Berro*

EXTRA-CURLED. Very agreeable pungent salad. May be cut two or three times. Pkt. 5 cts.; 10 cts. oz.; ¼ lb. 25 cts.; 75 cts. lb.

TRUE WATER. Well known hardy perennial aquatic plant. Easily grown along ponds or streams. Pkt. 10 cts.; 30 cts. oz.; ¼ lb. $1.; $3.50 lb.

UPLAND. Hardy perennial; stays green nearly the whole year. Can be used earlier in spring than others. Pkt. 5 cts.; 15 cts. oz.; ¼ lb. 40 cts.; $1.35 lb.

Blumenkohl Cauliflower *Coliflor*

HENDERSON'S EARLY SNOWBALL. One of the best types of Cauliflower on the market. Its compact habit of growth renders it profitable to force under glass, and it does well for late planting. Our stock is from the best Danish grower. It is a sure header. Pkt. 25 cts.; 60 cts. ¼ oz.; ½ oz. $1.15; $2 oz.; ¼ lb. $7.50; $25 lb.

SUPER SNOWBALL. A promising new strain. It deserves a trial. Pkt. 25 cts.; 85 cts. ¼ oz.; ½ oz. $1.60; $3 oz.

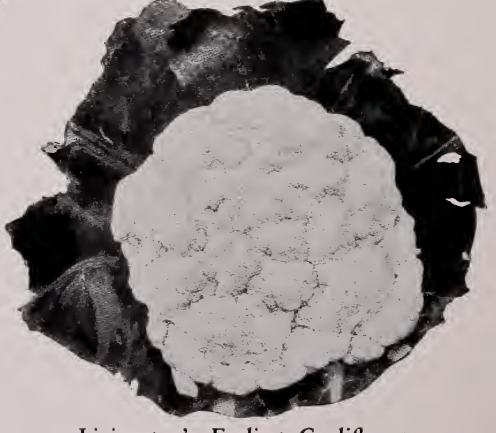
	¼ oz.	½ oz.	Oz.	¼ lb.	Lb.
Dry Weather	$0.65	$1.25	$2.30	$8.75	$28.00
Extra-Early Dwarf Erfurt	.60	1.15	2.00	7.50	25.00
Livingston's Greenhouse Forcer	.60	1.15	2.00	7.50	25.00
Large Late Algiers	.20	.30	.50	1.85	6.50

LIVINGSTON'S EARLIEST. Best for early and late—rapid grower—sure header. Our grower in Denmark spares no pains nor expense with this stock. For wintering in coldframes it cannot be excelled, and while it is one of the earliest varieties, it does equally well for a fall crop. On account of its fine texture, pure white heads, and large, uniform size it is an excellent all-seasons Cauliflower. Pkt. 25 cts.; 65 cts. ¼ oz.; ½ oz. $1.25; $2.30 oz.; ¼ lb. $8.75; $28 lb.

DAN HALE, Jackson County, Ohio, April 15, 1931, writes: *"I have ordered seeds from you before and can say they are just what you recommend them to be."*

We pay transportation on all seed, regardless of amount or distance. See Page 1

ARTHUR F. TRIPLETT, Lewis County, Missouri, writes, June 10, 1931: *"I sure had great luck with all the seeds I bought from you this spring. All seeds must have come 100%. Please send me one packet of Livingston's Earliest Cauliflower. I am now gathering some fine heads from this same seed. How is that for Northern Missouri?"*



Livingston's Earliest Cauliflower

Sellerie Livingston's Choice Celery Apio

GOLDEN PHENOMENAL. Has all the good qualities of Golden Plume and, in addition, has a taller, more upright, and compact stalk. The edible part of the stems, under good growing conditions, is 8 to 9 inches to the joint. We have some choice stock of this variety, but in limited quantity. Would suggest a small trial this season. Pkt. 25 cts.; 80 cts. ½ oz.; oz. $1.50; $5.50 ¼ lb.; $20 lb.

GOLDEN SELF-BLANCHING. Grows to a good size and is of excellent quality.

French-grown Seed, New Early Strain. Taller than the old strain. ½ oz. 40 cts.; 75 cts. oz.; ¼ lb. $2.75; $10 lb.

American-grown Seed, ½ oz. 25 cts.; 45 cts. oz.; ¼ lb. $1.40; $5 lb.

EMPEROR. A most distinct variety of outstanding merit. It is of true dwarf type and therefore, much easier to blanch than the taller growing sorts. The color is white, the heart tinged with yellow. Unsurpassed in flavor, being decidedly nutty and crisp. ½ oz. 25 cts.; 45 cts. oz.; ¼ lb. $1.40; $5 lb.

GIANT PASCAL. High-grade general stock. Forms solid, crisp stalks of rich, nutty flavor. Fine winter keeper, retains color and fresh appearance a long time. Equal to any on the market and a favorite with gardeners. (Illustrated at right). ½ oz. 20 cts.; 30 cts. oz.; ¼ lb. $1; $3.50 lb.

LIVINGSTON'S SELECTED GIANT PASCAL. Realizing the importance of a selected stock of Giant Pascal one that would run entirely free from "hollow stalk," we have, after several years' growing on our farms, succeeded in producing a strain running practically free from hollow stalks. Pkt. 25 cts.; $1.35 ½ oz.; oz. $2.50; $9.50 ¼ lb.; $37.50 lb.

	½ oz.	Oz.	¼ lb.	Lb.
Columbia	$0.20	$0.30	$1.00	$3.50
Easy-blanching	.20	.30	1.00	3.50
White Plume	.15	.25	.75	2.50
Winter Queen	.15	.25	.75	2.50

Giant Pascal Celery

Golden Plume Celery

GOLDEN PLUME. A strain of Golden Self-blanching, having beautiful color and that rich, nutty flavor so much desired by Celery-lovers. Its superior quality, marked resistance to blight and rust, and early maturity, combine in making it a valuable sort for the market gardener. Comparatively new but is already one of the most popular Celeries. It stood at the top of our list of sales during the past season. Pkt. 15 cts.; 40 cts. ½ oz.; oz. 75 cts.; $2.75 ¼ lb.; lb. $10.

Celeriac (Turnip-Rooted Celery)

Sow seed same as Celery and transplant into rows 2 feet apart and 9 inches in the row. The roots may be cooked or used as salad.

GIANT SMOOTH PRAGUE. ½ oz. 20 cts.; 30 cts. oz.; ¼ lb. 85 cts; $3, lb.

L. A. Wells, Lorain County, Ohio, March 17, 1931, writes: *"We have used your Celery Seed for some time and find nothing to equal it."*

Everett H. Criss, Monongahela, Penna., writes: *"We have used your seeds for 36 years and always found them to be the very best."*

Albert Aukeney, Greene County, Ohio, writes: *"We have used your seeds for many many years and find them always very reliable in every way."*

Henry M. Casey, Morgan County, Illinois, writes: *"Please send me one of your latest seed catalogues. I am going to be in the market for several varieties of garden seed, also field seed and flower seed in the near future, and your Company has been recommended to me very highly."*

Vern Prosser, Wapello County, Iowa, March 28, 1931, writes: *"I received seed in good shape and will say I am proud of the service."*

USE HOTKAPS THIS YEAR

An individual hothouse for each plant. Higher prices for earlier and better crops. Listed on page 41.

Speisemais Sweet Corn *Maiz dulce*

Gill's Early Market Corn

WHIPPLE'S EARLY WHITE. One of the Evergreen type, but ready for use only a few days later than the Golden Bantam. Ears 7 to 8 inches long with 12 to 16 rows of pearly white grains. The earliest of the deep-grained Evergreen types and has the same delicious sweetness. Lb. 30 cts.; 95 cts. 5 lbs.; 10 lbs. $1.80; $4.25, 25 lbs.; 100 lbs., $16.

LIVINGSTON'S EARLY SUGAR. Stalks average 6 feet tall and are almost free from suckers. Very productive, about 60 per cent of the stalks producing two handsome ears, 6 to 7 inches long and are well protected by a strong husk. It is a beautiful sort of finest flavor with 10 to 12 rows of deep white sweet kernels on a pure white cob. One of the best for early market. Lb. 30 cts.; 95 cts. 5 lbs.; 10 lbs. $1.40; $3.25, 25 lbs.; 100 lbs. $12.

COLUMBUS MARKET. One of the best main-crop sorts. The ears, often 10 inches long, carry an average of 16 rows of fine, large, deep, white and very sweet grains. The stalk is very strong, sturdy, and of medium height; the leaves broad and dark green in color, which gives it great endurance during a dry time. Lb. 30 cts.; 95 cts., 5 lbs.; 10 lbs. $1.80; $4.25, 25 lbs.; 100 lbs. $16.

	Lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Alpha. Extra Early	$0.35	$1.15	$2.10	$4.75	$17.00
Black Mexican	.30	.90	1.70	4.00	15.00
Country Gentleman	.35	1.15	2.10	4.75	18.00
Extra-Early Adams	.25	.80	1.40	3.25	12.00
Early Adams	.25	.80	1.40	3.25	12.00
Early Evergreen	.30	.95	1.40	3.25	12.00
Howling Mob	.30	.95	1.80	4.25	16.00
Kendel's Early Giant	.30	.95	1.80	4.25	16.00
Livingston's Broad-Grained	.30	.95	1.80	4.25	16.00
Mammoth Late Sugar	.30	.95	1.80	4.25	16.00
Mammoth White Cory	.30	.95	1.80	4.25	16.00
Stowell's Evergreen	.30	.95	1.80	4.25	16.00

GILL'S EARLY MARKET (60-Day Make Good). The very earliest white Sweet Corn for market. Stalks are about 3½ feet high, with ears set close to the ground, 6 to 7 inches long, rather blocky in form, of good size, with white cob and grain and of good quality. Lb. 35 cts.; $1.15, 5 lbs.; 10 lbs. $2.10; $4.75, 25 lbs.; 100 lbs. $17.

CARSTEN BRAHMS, Scott Co., Iowa, writes: *"We had good results from your seed this spring. The Golden Bantam Corn was the best we ever saw."*

Yellow or Golden Sweet Corn

GOLDEN BANTAM. The sweetest of all extra-early Sweet Corns. The ears are 6 inches long, 8-rowed, and filled with broad, sweet, golden yellow kernels. Lb. 30 cts.; 95 cts. 5 lbs.; 10 lbs. $1.40; $3.25, 25 lbs.; 100 lbs. $12.

WHIPPLE'S EARLY YELLOW. About double the size of Golden Bantam and only three to five days later. Fine quality. The ear is 7 to 8 inches long and carries 12 to 16 rows of deep golden kernels. Stalks often produce two ears. Lb. 30 cts.; 95 cts. 5 lbs.; 10 lbs. $1.80; $4.25, 25 lbs.; 100 lbs. $16.

GOLDEN SUNSHINE. This new variety originated in North Dakota and necessarily must be extra early. Ready for market a week sooner than Golden Bantam, has the same length of ear, but 12 rows of grains instead of 8, and in quality and color is equal to Bantam. Lb. 40 cts.; $1.25, 5 lbs.; 10 lbs. $2.30; $5.50, 25 lbs.; 100 lbs. $20.

BANTAM EVERGREEN. A Golden Evergreen. Has the good qualities of Golden Bantam and Evergreen combined. Ears are about 8 inches long with 12 to 14 rows of kernels of fine quality. About 80 days to maturity, just right to follow early varieties. Lb. 30 cts.; 95 cts. 5 lbs.; 10 lbs. $1.80; $4.25, 25 lbs.; 100 lbs. $16.

BARDEN'S WONDER BANTAM. Lb. 30 cts.; 95 cts. 5 lbs.; 10 lbs. $1.80; $4.25, 25 lbs.; 100 lbs. $16.

Pop Corn

	Lb.	3 lbs.	5 lbs.	10 lbs.
Tom Thumb or Japanese Hulless	$0.20	$0.55	$0.85	$1.50
White Rice	.20	.55	.85	1.50

A packet of any variety of Sweet Corn on this page, 10 cts.

Bantam Evergreen Corn

Gurken Cucumber *Cohombro*

LIVINGSTON'S COLORITE. A White Spine type. Its rich, dark green color extends well down to blossom end. Straight, cylindrical; medium blunt end; averages 10 inches long. These qualities make it an excellent shipper. Pkt. 10 cts.; 15 cts. oz.; ¼ lb. 35 cts.; $1.25 lb.

LIVINGSTON'S EXTRA-EARLY WHITE SPINE. This strain is very uniform and shapely. It is excellent not only for first-early, but for general crop as well. The very best for slicing; keeps green much longer than the yellow varieties; makes choice pickles, straight and smooth; a great bearer; excels in crispness and flavor. Oz. 15 cts.; 30 cts. ¼ lb.; lb. $1; $4.75, 5 lbs.; 10 lbs. $9.

LONGFELLOW. An excellent, long, slender, dark green variety, being a cross of White Spine and Livingston's Emerald. Good for greenhouse forcing or outdoor culture. Length 10 to 12 inches by about 2½ inches diameter. Good, healthy grower, very productive and rather early. You will find Longfellow a fine "straight pack" sort for shipping purposes.
General Stock: ½ oz. 20 cts.; 30 cts. oz.; ¼ lb. 85 cts.; $3 lb.; 5 lbs., $14.75
Select Stock: ½ oz. 25 cts.; 45 cts. oz.; ¼ lb. $1.40; $5, lb.

Livingston's Colorite

Davis Perfect

EARLY FORTUNE. The vines are very strong - growing, disease - resistant, and productive. Fruits are quite long, averaging about 9 inches in length, slightly tapering. This sort is very popular both as a slicer and for pickles. Used in large quantities by southern growers. Oz. 15 cts.; 30 cts. ¼ lb.; lb. $1; $4.75, 5 lbs.

IMPROVED LONG GREEN. A popular old sort with very strong-growing and productive vines. The fruits are quite long, averaging 8 to 10 inches in length, and dark green in color, and have few seeds. One of the best general-purpose Cucumbers. Oz. 15 cts.; 35 cts. ¼ lb.; lb. $1.10; $5.25, 5 lbs.

VICKERY'S FORCING. Used for the greenhouse and outside growing. It is of the White Spine type, but is longer and a deeper green. Vickery's Forcing is more productive than the long variety used by some growers. Growers of Vickery's and others of this type should give Longfellow a good trial. It is very promising. ½ oz. 20 cts.; 30 cts. oz.; ¼ lb. $1; $3.50, lb.

LIVINGSTON'S EVERGREEN PICKLING. (Introduced by us in 1890.) Generally admitted to possess every qualification required in a perfect pickling Cucumber. Exceptionally productive. It is a very strong grower, extra-early, and bears firm, crisp pickles. Excellent for slicing also. Oz. 15 cts.; 30 cts. ¼ lb.; lb. $1; $4.75, 5 lbs.

DAVIS PERFECT. This variety has become exceedingly popular, as it is of such fine quality. It retains its rich, dark green color when grown outdoors. It is used quite often as a forcing Cucumber, and those wishing to have a fine, uniform crop should try our stock of Davis Perfect. Oz. 15 cts.; 30 cts. ¼ lb.; lb. $1; $4.75, 5 lbs.; 10 lbs. $9.

	Oz.	¼ lb.	Lb.	5 lbs.
Arlington White Spine	$0.15	$0.30	$1.00	$4.75
Early Green Cluster	.15	.30	1.00	4.75
Early Frame or Short Green	.15	.30	1.00	4.75
Extra-Long or Evergreen White Spine	.15	.35	1.10	5.25
Gherkin	.15	.45	1.50	7.25
Green Prolific or Boston Pickling	.15	.30	1.00	4.75
Jersey Pickle	.10	.30	1.00	4.75
Klondike	.10	.30	1.00	4.75
Westerfield Chicago Pickle	.10	.30	1.00	4.75

Eierpflanze Eggplant *Berenjena*

Livingston's Mammoth Purple Eggplant

LIVINGSTON'S MAMMOTH PURPLE. This splendid variety is quite early for such a large sort, and is a sure cropper. The plants are large, vigorous, productive. Fruit uniform, spineless and very large; flesh white. ½ oz. 20 cts.; 35 cts. oz.; ¼ lb. $1.15; $4 lb.

BLACK BEAUTY. Earlier than the purple varieties, and therefore adapted to northern sections. Fruits rich, lustrous, purplish black, very attractive in appearance and entirely spineless. A distinct sort. Plants remarkably healthy in their growth and very productive. ½ oz. 20 cts.; 35 cts. oz.; ¼ lb. $1.15 $4 lb.

	½ oz.	Oz.	¼ lb.	Lb.
New York Improved Large Purple	$0.20	$0.35	$1.10	$3.75
Early Long Purple	.20	.30	.85	3.00
Florida High-Bush	.20	.35	1.15	4.00

A packet of any of above, 10 cts.

Endive

LARGE GREEN CURLED. A hardy, vigorous growing variety with bright deep green leaves. Center blanches very readily to rich creamy white. Oz. 15 cts.; 35 cts. ¼ lb.; lb. $1.25.

	Oz.	¼ lb.	Lb.
Broad-leaved Batavian (Escarolle)	$0.15	$0.35	$1.10
Fine Green Curled	.10	.30	1.00

Fennel

FLORENCE. A bulb-like vegetable which is formed above the ground at the base of the leaf-stalk, if the plant is well grown. Blanched and boiled it has a slightly aromatic odor and pleasant taste. Plant very branching, upright, with dense thread-like foliage. Oz. 10 cts.; 30 cts. ¼ lb.; lb. $1.

Dandelion

	Pkt.	½ oz.	Oz.	¼ lb.	Lb.
Large-leaved	$0.15	$0.35	$0.65	$2.15	$7.50

Garlic

	¼ lb.	Lb.	5 lbs.
Sets	$0.10	$0.25	$1.00

Herbs

	Oz.	¼ lb.	Lb.
Caraway	$0.10	$0.15	$0.50
Coriander	.10	.15	.50
Dill, Mammoth	.10	.20	.65
Dill, Common	.10	.15	.50
Fennel, Sweet	.15	.35	1.25
Horehound ½ oz. 15 cts.	.25	.75	
Lavender, Sweet	.15	.50	
Sage, Broad-leaved	.25	.75	2.50
Summer Savory	.15	.35	1.25
Sweet Basil	.15	.45	1.50
Sweet Marjoram ½ oz. 10 cts.	.15	.50	1.75
Thyme ½ oz. 20 cts.	.30	.85	3.00

Kohlrabi Kohlrabi *Col rabano o Nabicol*

	Oz.	¼ lb.	Lb.
Early White Vienna	$0.15	$0.45	$1.50
Early Purple Vienna	.20	.65	2.00
Early White Short-leaved	.20	.65	2.00

Blätterkohl Kale or Borecole *Breton*

DWARF GREEN CURLED SCOTCH. Very dwarf and spreading, with leaves beautifully curled and of a bright green color. Quite hardy. Oz. 10 cts.; 30 cts. ¼ lb.; lb. $1.; $4.75, 5 lbs.

TALL CURLED SCOTCH KALE. A taller strain of the curled variety. Dark green leaves on stems 3 feet tall. Oz. 10 cts.; 30 cts. ¼ lb.; lb. $1.; $4.75, 5 lbs.

SIBERIAN. Dwarf growth; bluish green leaves. Very hardy and makes excellent spring greens. Oz. 10 cts.; 25 cts. ¼ lb.; lb. 75 cts.; $3.50, 5 lbs.; 10 lbs. $6.50.

Porree oder Lauch Leeks *Puerro*

	Oz.	¼ lb.	Lb.
Broad Scotch or London Flag	$0.20	$0.65	$2.00
Large Musselburgh	.20	.65	2.00
Large Rouen	.20	.65	2.00

Large Green Curled Endive

Lettuce

A packet of any Lettuce, 10 cts.

ARLINGTON FANCY CURLED. A most beautiful greenhouse variety of the non-heading, or curly-leaf type. It produces greater weight for a given space than Grand Rapids. For garnishing it is one of the finest. The heading varieties cannot take the place of Arlington Fancy. Our stock of this new strain is very true to type. Oz. 15 cts.; 45 cts. ¼ lb.; lb. $1.50; $7.25, 5 lbs.

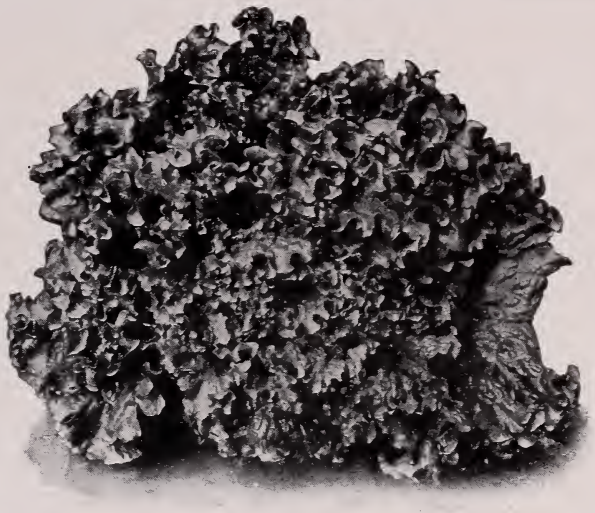
UNRIVALED. This lettuce is a selection from Big Boston. Heads are large, solid, and of a light green color, shading to creamy white at the center. The quality is fine, having a rich buttery flavor. Very similar in appearance to Big Boston, but of slightly lighter shade of green and does not have the red tinge at the outer edge of the leaf. Oz. 15 cts.; 45 cts. ¼ lb.; lb. $1.50.

WHITE BOSTON. This sort is very much the same as Unrivaled. Our stock is from the best grower. Oz. 15 cts.; 45 cts. ¼ lb.; lb. $1.50.

WONDERFUL (NEW YORK). Popular heading variety so common on the markets the year round. Also known as New York and Los Angeles. This splendid mammoth heading and long-keeping variety frequently weighs two to three pounds. The heart is solid, light green, very sweet, tender, and crisp. Perfect heads may be cut from the same bed for weeks. Sometimes marketed under the name Iceberg, which is quite different. Oz. 20 cts.; 65 cts. ¼ lb.; lb. $2; $9.50, 5 lbs.

ICEBERG. A beautiful Lettuce, with large, curly leaves of a bright light green, with a very slight reddish tinge at the edges. Handsome heads, unusually solid because of the natural tendency of the large, strong leaves to turn in, which also causes thorough blanching. Crisp, tender, and fine flavor. Do not confuse with Wonderful; they are entirely different. Oz. 15 cts.; 50 cts. ¼ lb.; lb. $1.75; $8.50, 5 lbs.

IMPROVED HANSON. None more reliable for outdoor cultivation. Heads grow to a remarkable size, resembling that of a flat cabbage. Slow to run to seed. Outer leaves are bright green and frilled on the edges; inner leaves white, sweet, tender, and crisp. Oz. 15 cts.; 35 cts. ¼ lb.; lb. $1.25.



Selected Grand Rapids Lettuce

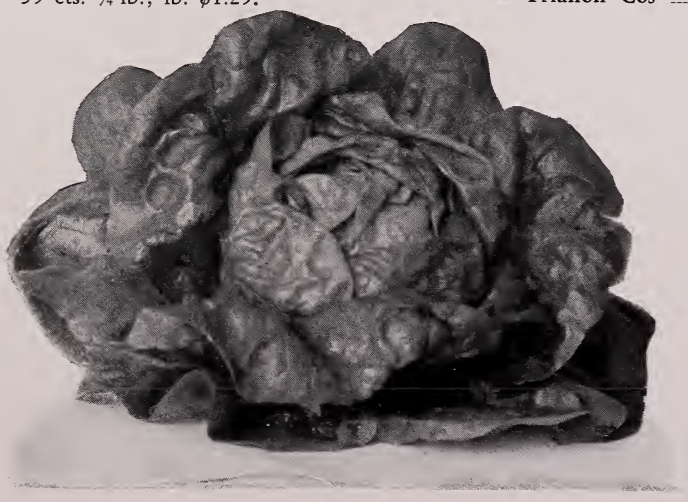
SELECTED GRAND RAPIDS. Especially adapted to greenhouse culture in winter; also a good Lettuce to sow outside early in the spring. Our stock of this variety is extra fine and is tested each season for purity. Grand Rapids does not form a head, but makes large, compact bunches of light, attractively curled and fringed leaves. It grows very rapidly and keeps in good market condition for a long time after cutting. The seed should be sown more shallow than other sorts, otherwise it may not germinate. Oz. 15 cts.; 45 cts. ¼ lb.; lb. $1.50; $7.25, 5 lbs.

OHIO GRAND RAPIDS. This variety may be described as a dark-leaved Grand Rapids, but is of more rank growth. Some large greenhouse growers prefer it to the Grand Rapids for a winter crop. It should have a trial. Oz. 15 cts.; 45 cts. ¼ lb.; lb. $1.50; $7.25, 5 lbs.

EARLY CURLED SIMPSON. Does not head, but forms a compact mass of curly leaves of light yellowish green, very tender and crisp. Oz. 15 cts.; 35 cts. ¼ lb.; lb. $1.25; $6. 5 lbs.

BLACK-SEEDED SIMPSON. Popular as an early for outside. Large loose head, large white leaves, curly and thin. Oz. 15 cts.; 45 cts. ¼ lb.; lb. $1.40; $6.75, 5 lbs.

		Oz.	¼ lb.	Lb.
Livingston's Crisp-as-Ice		$0.20	$0.65	$2.00
May King	5 lbs. $7.25	.15	.45	1.50
Prize Head		.15	.45	1.50
Trianon Cos		.15	.45	1.50



Selected Big Boston Lettuce

ALL-HEART. This excellent variety of Lettuce is in favor with many market gardeners. It is a very reliable, hard-heading variety of Cabbage-Lettuce, and it rarely fails to make a large, solid head. Withstands heat and forms large heads, leaves closely set, with solid heart, even before it is fully grown. Color yellowish green; flavor rich and buttery. Oz. 15 cts.; 45 cts. ¼ lb.; lb. $1.50; $7.25, 5 lbs.

SELECTED BIG BOSTON. A very desirable large variety for forcing in cold-frames and for outdoor planting. Plants large, hardy, vigorous. Leaves broad, smooth, of a light green color, with tinge of brown on outer margins of leaves. It forms good-sized heads and does particularly well during the cool fall and spring months. Oz. 15 cts.; 45 cts. ¼ lb.; lb. $1.50; $7.25, 5 lbs.

Livingston's Ohio Sugar

LAKE CHAMPLAIN. Early salmon-fleshed melon, medium size and good quality. Recommended for nearby markets. Oz. 15 cts.; 35 cts. ¼ lb.; lb. $1.25; $5.75, 5 lbs.

	Oz.	¼ lb.	Lb.	5 lbs.
Acme or Baltimore	$0.10	$0.30	$1.00	$4.75
Banana	.15	.45	1.50	6.25
Burrell Gem	.15	.35	1.25	5.75
Delicious Gold-lined Rocky Ford	.15	.45	1.50	6.25
Edward's Perfecto	.15	.35	1.25	5.75
Extra-Early Osage	.15	.35	1.25	5.75
Extra-Early Hackensack	.15	.35	1.25	5.75
Emerald Gem	.15	.35	1.25	5.75
Greely Wonder	.15	.35	1.15	5.25
Honey Ball	.15	.45	1.50	6.25
Honey Dew. Green-fleshed	.15	.45	1.50	6.25
Honey Dew. Salmon-fleshed	.15	.45	1.50	6.25
Long Island Beauty	.10	.30	1.00	4.75
Osage	.15	.45	1.50	6.25
Perfection	.10	.30	1.00	4.75
Pollock, 10-25	.15	.35	1.25	5.75
Rocky Ford	.10	.30	1.00	4.75

Muskmelon

A Packet of Any Muskmelon, 10 cts.

LIVINGSTON'S OHIO SUGAR. A green-fleshed Tip-Top. One of the sweetest and most luscious green-fleshed Cantaloupes now on the market. It is that desirable size that is in demand in all markets, round, inclined to oval in shape, heavy in proportion to size because the flesh is deep. The gray-green skin is distinctly ribbed and well netted. Because of its firm flesh, it is a good shipper to near-by markets. The flesh is of exquisite texture, sugary, juicy, tender, and entirely free from stringiness. One of the most popular main-crop varieties. Oz. 15 cts.; 45 cts. ¼ lb.; lb. $1.50; $6.25, 5 lbs.

BENDER'S SURPRISE. A very popular variety in the East, particularly in New York State, and similar to Livingston's Tip-Top. It is oblong, full and rounded at the ends; skin light greenish when ripe, only slightly netted. A very delicious, large salmon-fleshed melon with fair shipping and keeping qualities. A good main-crop variety. Oz. 15 cts.; 35 cts. ¼ lb.; lb. $1.25; $5.75, 5 lbs.

EXTRA-EARLY KNIGHT (Sweet Air). A very early, medium-sized melon. Fruit oblong; skin deep green, turning to gold at maturity, well covered with a close gray netting and distinctly ribbed; flesh fairly thick, very sweet, medium green blending to yellow near the center. Adapted to northern sections. Oz. 15 cts.; 35 cts. ¼ lb.; lb. $1.25; $5.75 5 lbs.

HEARTS OF GOLD. A medium-sized, oval melon with quite thick, fine-grained, orange-colored flesh of exceptionally fine quality; well netted and is a very desirable shipper. Vine is vigorous and is more blight-resistant than most other sorts. Very popular with gardeners for an early crop. Oz. 15 cts.; 35 cts. ¼ lb.; lb. $1.25; $5.75, 5 lbs.

HALE'S BEST. A new early of the Rocky Ford type. Size about 6 by 7½ inches, weight about 3 pounds. Thick, fine flavored, salmon flesh. Heavily netted, with little trace of ribs. Oz. 15 cts.; 35 cts. ¼ lb.; lb. $1.25; $5.75, 5 lbs.

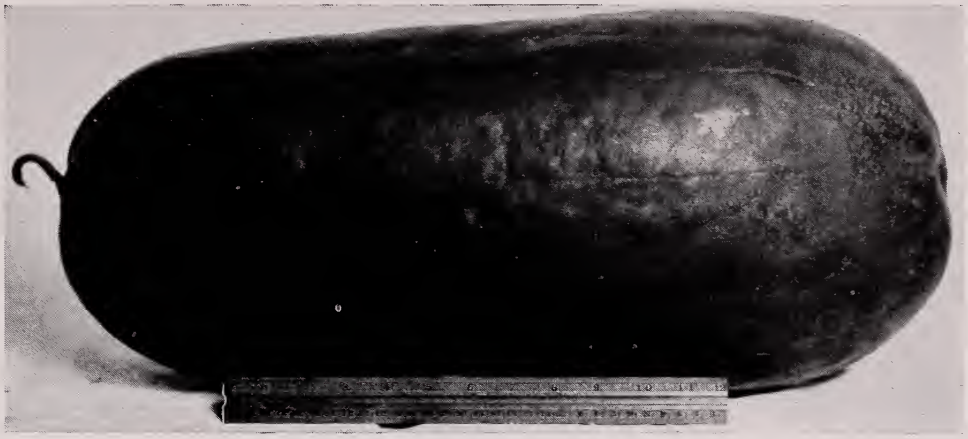
HONEY ROCK. A new and very early variety. Almost round; has coarse heavy netting, making it a good shipper. Flesh, salmon, thick and very sweet. Highest quality, very productive, excellent appearance. Oz. 15 cts.; 45 cts. ¼ lb.; lb. $1.50; $7, 5 lbs.

LIVINGSTON'S TIP TOP. Every Tip-Top, whether big or little, early or late, is a good one—sweet, juicy, finest flavor, firm fleshed, and eatable almost to the rind. Fruit of large size, slightly oblong, even ribbed, moderately netted, and flesh attractive bright salmon in color. Very productive. It can be shipped to near-by markets. With us it outsells every other sort. Oz. 15 cts.; 45 cts. ¼ lb.; lb. $1.50; $6.25 5 lbs. **Select Stock,** oz. 25 cts.; 75 cts. ¼ lb.; lb. $2.50.

Livingston's Tip-Tops are very uniform and productive

Wassermelone Watermelons *Sandias*

If you do not grow melons, buy a packet for your own use—any sort, 5 cts.



Improved Kleckley's Sweets Watermelon

IMPROVED KLECKLEY'S SWEETS. An improved strain of Kleckley's Sweets. It is large, oblong, and has even dark green skin, medium rind, and large, delicious heart. The very best for market gardeners who grow for close markets. Oz. 10 cts.; 25 cts. ¼ lb.; lb. 75 cts.; $3.50, 5 lbs.; 10 lbs. $6.50.

TOM WATSON. A long melon of attractive appearance, uniform in shape and quality. Weighs 35 to 40 pounds, and is about 24 inches long by 10 inches in diameter. The thin, tough rind stands shipping or hauling well. Oz. 10 cts.; 20 cts. ¼ lb.; lb. 60 cts.; $2.75, 5 lbs.; 10 lbs. $5.

COLE'S EARLY. Very hardy, a sure cropper for northern states. Flesh dark red; rind green, striped with lighter shades, thin and very brittle; of medium size, and nearly round; matures early. Oz. 10 cts.; 20 cts. ¼ lb.; lb. 60 cts.; $2.75, 5 lbs.

HALBERT HONEY. A very sweet, long, dark green variety. 18 to 20 inches long, thin rind and deep red meat, free from stringiness; seeds white. One of the finest for the nearby markets. Oz. 10 cts.; 20 cts. ¼ lb.; lb. 60 cts.; $2.75, 5 lbs.

Stone Mountain Watermelon

IRISH GRAY. This new melon is already popular. The vine is very vigorous, producing fruit until late summer. The rind is a beautiful greenish gray in color, thin but very tough, hence a good shipper. Flesh is bright red and free from stringiness. Well adapted for market use. Oz. 10 cts.; 25 cts. ¼ lb.; lb. 75 cts.; $3.50, 5 lbs.; 10 lbs. $6.50.

	Oz.	¼ lb.	Lb.	5lbs.
Alabama Sweet	$0.10	$0.20	$0.60	$2.75
Chilian White-seeded	.10	.20	.60	2.75
Florida Favorite	.10	.20	.60	2.75
Fordhook Early	.10	.20	.60	2.75
Georgia Rattlesnake	.10	.20	.60	2.75
Gray Monarch or Long Light Icing	.10	.20	.60	2.75
Harris' Earliest	.10	.20	.60	2.75
Livingston's Orange	.10	.30	1.00	4.75
Peerless	.10	.20	.60	2.75
Phinney's Early	.10	.20	.60	2.75
Preserving Citron (Red seed)	.10	.20	.60	2.75
Round Dark Icing	.10	.20	.60	2.75
Round Light Icing	.10	.20	.60	2.75
Sweetheart	.10	.20	.60	2.75

ICE CREAM. Few varieties, if any, surpass a True White-seeded Ice Cream for quality and productiveness. Of good size, medium early; fruit oblong; rind light mottled green; bright red flesh, and solid to the center, melting and delicious. Free from hard core or stringiness. Too tender to ship long distances. Oz. 10 cts.; 20 cts. ¼ lb.; lb. 60 cts.; $2.75, 5 lbs.

THURMOND GRAY. A large, long melon which comes into bearing at the same time as Tom Watson. It has beautiful gray-green skin. The flesh is rich crimson and of delicious flavor. An improvement on Gray Monarch. It will stand shipping or hauling remarkably well. Oz. 10 cts.; 25 cts. ¼ lb.; lb. 75 cts.; $3.50, 5 lbs.

STONE MOUNTAIN. A large, medium dark green, early, round melon with highly colored flesh. Solid, productive, and of excellent flavor. Fewer seeds than most of them. A tough rind makes it good for shipping. Oz. 15 cts.; 35 cts. ¼ lb.; lb. $1.25; $6., 5 lbs.

Senf Mustard *Mostaza*

FORDHOOK FANCY. The plants are of vigorous growth and have beautiful, dark green, curled leaves. It is most productive from early spring sowings, and stands well, even during the hot summer months. Most popular of any. Oz. 10 cts.; 30 cts. ¼ lb.; lb. $1; $3.75 5 lbs.

	Oz.	¼ lb.	Lb.	5 lbs.
Chinese	$0.10	$0.20	$0.60	$2.50
Southern Giant Curled	.10	.25	.75	3.00
White English	.10	.15	.50	2.00

Mushroom Spawn

	Brick	5 Bricks	25 Bricks
American Pure-Culture Spawn	$0.40	$1.50	$6.75

Okra

	Oz.	¼ lb.	Lb.	5 lbs.
Dwarf Long-Pod	$0.10	$0.20	$0.60	$2.50
Kleckley's Favorite	.10	.20	.60	2.50
Perkins' Mammoth	.10	.20	.60	2.50
White Velvet	.10	.20	.60	2.50

Zwiebeln

Onion *Cebollas*

Ohio Yellow Globe Onion

OHIO YELLOW GLOBE. Distinct and attractive shape; handsome, bright, even color; ripens early. The firm, solid bulbs are excellent winter keepers, and all that can be desired in size, quality, and yield. Oz. 20 cts.; 65 cts. ¼ lb.; lb. $2; $9.75, 5 lbs.

MAMMOTH YELLOW PRIZE-TAKER. Enormous Onion—14 to 16 inches in circumference—and although of such great size, it is hardy and fine-grained. The outside skin is light yellow, while the flesh is white. We have a superior strain of this popular variety. An enormous cropper when grown by the transplanting method. Oz. 25 cts.; 70 cts. ¼ lb.; lb. $2.25; $11, 5 lbs.

RIVERSIDE SWEET SPANISH. Improved strain of Sweet Spanish, superior in flavor, mildness, and keeping qualities, which makes it a good shipper. Large (1 to 3 pounds), well-shaped, with brown skin. ½ oz. 20 cts.; 30 cts. oz.; ¼ lb. $1; $3.50 lb.

INDIANA SILVERSKIN. This is a strain of pure white Onion that produces round, hard Onion sets, for which we highly recommend it. The bulbs, when fully matured, are semi-flat and it is one of the very best-keeping white varieties. Oz. 25 cts.; 70 cts. ¼ lb.; lb. $2.25; $11, 5 lbs.

YELLOW GLOBE DANVERS. An early and abundant cropper, with large, very thick bulb, flat or slightly convex bottom, full oval top, small neck and rich yellow skin. Is next in popularity to Ohio Yellow. Oz. 15 cts.; 50 cts. ¼ lb.; lb. $1.75; $8.25, 5 lbs.; 10 lbs. $15.50.

EBENEZER (JAPANESE). This is the mildest of yellow Onions. It is often 4 inches in diameter, somewhat flattened and has attractive yellow skin, firm white flesh, small top, and ripens quite early for so large a variety. One of the best keeping sorts. Sets of the Ebenezer keep almost indefinitely and bring a higher price. Oz. 20 cts.; 65 cts ¼ lb.; lb. $2; $9.75, 5 lbs.

SOUTHPORT WHITE GLOBE. The handsomest Onion grown—beautiful silver-white, perfectly globe-shaped, uniform in size, about 2½ inches in diameter. Flesh firm, fine-grained, and of pleasant flavor. Our stock of this variety has been giving the best of satisfaction for years. Oz. 25 cts.; 75 cts. ¼ lb.; lb. $2.50; $12, 5 lbs.

	Oz.	¼ lb.	Lb.
Ailsa Craig	$0.25	$0.75	$2.50
Extra-Early White Barletta	.25	.75	2.50
Large Red Wethersfield	.20	.65	2.00
Mammoth Silver King	.25	.70	2.25
Mountain Danvers	.25	.70	2.25
Southport Red Globe, 5 lbs. $9.75	.20	.65	2.00
Southport Yel. Globe, 5 lbs. $9.75	.20	.65	2.00
White Welsh	.20	.65	2.00
White Bunching	.25	.70	2.25
White Portugal or Silver Skin	.25	.70	2.25
Yellow Dutch or Strasburg	.15	.50	1.75

We pay postage on all seed, regardless of amount or distance. See Page 1.

Southport White Globe Onion

LAWNETTE

A new and easy way of distributing seeds and fertilizers. See Page 39.

Erbſen Garden Peas *Chicaros o Guisantes*

POTLATCH. A late variety, growing 15 to 18 inches high, having very large pods, measuring up to 6 inches in length and containing 8 to 9 immense peas. Vines and pods are a rich, dark green. The plant is a vigorous grower and bears the pods in pairs. Often a good late crop of Peas is very profitable and Potlatch, being very productive and of good quality, is fine for this purpose. An improvement on Stratagem. Lb. 30 cts.; $1, 5 lbs.; 10 lbs. $1.90; $4.50, 25 lbs.; 100 lbs. $17.

	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Acquisition	$1.05	$2.00	$4.75	$18.00
American Wonder	1.00	1.90	4.50	17.00
Blue Bantam	1.05	2.00	4.75	18.00
Gradus or Prosperity	1.00	1.90	4.50	17.00
Improved Stratagem	1.00	1.90	4.50	17.00
Livingston's First-in-Market	.90	1.70	4.00	15.00
Livingston's Prolific Early Market	.90	1.70	4.00	15.00
Market Surprise	.90	1.70	4.00	15.00
Mammoth Melting Sugar	1.25	2.40	5.25	20.00
Nott's Excelsior	.90	1.70	4.00	15.00
Peter Pan	1.00	1.90	4.50	17.00
Premium Gem	.95	1.80	4.25	16.00
Pioneer	1.00	1.90	4.50	17.00
Extra-Early Alaska	.90	1.70	4.00	15.00
Telephone	1.00	1.90	4.50	17.00
Yankee Prince	1.00	1.90	4.50	17.00

Pound, any Peas above, 30 cts.
One Packet, any Peas, 10 cts.

SPECIAL PRICES ON LARGE LOTS OF PEAS

NOD-O-GEN INOCULATOR FOR PEAS

Nod-o-gen Inoculator insures a catch, hastens maturity, increases the crop, and enriches the soil. Peas need nitrogen. Nod-o-gen Inoculator will supply it. Easily applied. **See page 41.**

ALDERMAN. A dark-podded Telephone. This late, wrinkled variety grows about 4 feet high and bears large pods of a dark green color. On this account it is considered superior to Telephone. Quality fine. Lb. 30 cts.; $1, 5 lbs.; 10 lbs. $1.90; $4, 25 lbs.; 100 lbs. $15.

LITTLE MARVEL. This is an early wrinkled sort growing about 12 to 15 inches tall and bearing heavily. It is the earliest wrinkled Pea. Pods dark green, 3 inches long, round, with square end, and often contain seven rich, dark green Peas. Outsells Premium Gem, American Wonder, and Nott's Excelsior. Looks like it's the best in its class. Lb. 30 cts.; $1, 5 lbs.; 10 lbs. $1.90; $4.50, 25 lbs.; 100 lbs. $17.

LAXTONIAN. This is a giant-podded, early, dwarf Pea, of the same size and quality as Gradus, but more dwarf and has darker green pods, which are 3 to 4 inches long. Outsells Pioneer and Peter Pan. Lb. 30 cts.; $1.05, 5 lbs.; 10 lbs. $2; $4.75, 25 lbs.; 100 lbs. $18.

LAXTON'S PROGRESS. Another large-podded variety, about four days earlier than some of them. Grows about 18 inches high. Pods 4 inches long, deep green, pointed, and containing eight large, dark green Peas of delicious sweet flavor. Lb. 30 cts,; $1.10, 5 lbs.; 10 lbs. $2.10; $5, 25 lbs.; 100 lbs. $19.

Laxton's Progress

THOMAS LAXTON, Same Price as Gradus

Paſtinake Parsnip *Chiriva*

HOLLOW CROWN (Large Sugar). Grown more universally than any other. Roots white, smooth, sugary. 12 to 15 inches in length and often 3 inches in diameter at the top. Oz. 10 cts.; 25 cts. ¼ lb.; lb. 90 cts.; $3.75, 5 lbs.; 10 lbs. $6.50.

Small Sweet or Sugar Pumpkin

Peterſilie Parsley *Perejil*

CHAMPION MOSS CURLED. A vigorous, compact sort, very fine for garnishing and flavoring. Owing to its uniformly deep green color and attractive foliage, it is one of the best for market use. Densely crimped and curled. Oz. 10 cts.; 30 cts. ¼ lb.; lb. $1; $4.50, 5 lbs.

HAMBURG. (Rooted). The fleshy roots of this variety resemble parsnips, and are used in soups and stews. They may be dug and carried through the winter, like turnips, etc. The flesh is white. Oz. 15 cts.; 35 cts. ¼ lb.; lb. $1.25; $5.50, 5 lbs.

	Oz.	¼ lb.	Lb.	5 lbs.
Fine Double Curled	$0.10	$0.25	$0.85	$3.75
Livingston's Exquisite	.10	.30	1.00	4.50
Plain	.10	.30	1.00	4.50

Speiſekürbis Pumpkin *Calabazas*

SMALL SWEET or SUGAR. Very fine-grained flesh and delicious, sweet flavor. Averages about 10 inches in diameter; has a deep orange-yellow color and is a splendid keeper. Often called New England Pie Pumpkin. Oz. 10 cts.; 25 cts. ¼ lb.; lb. 75 cts.; $3.50, 5 lbs.

	Oz.	¼ lb.	Lb.	5 lbs.
Common Yellow Field	$0.10	$0.20	$0.60	$2.75
Large Sweet or Ky. Field	.10	.15	.50	2.25
Large Sweet Cheese	.10	.15	.50	2.25
Mammoth Potiron	.10	.30	1.00	4.50
Winter Luxury	.10	.25	.75	3.50

Chinese Giant Pepper

Pfeffer Pepper *Pimento*

CHINESE GIANT. It is of mammoth size, splendid shape, 4 to 5 inches thick and of equal height. Rich, glossy, bright red flesh and mild flavor. Strong plants, very productive. ½ oz. 25 cts.; 45 cts. oz.; ¼ lb. $1.50; $5.50, lb.

HARRIS EARLY GIANT. Earliest of all large-fruited sorts. A large, sweet Pepper, producing good crops, even in northern states. The plants are of vigorous growth and loaded with enormous deep green Peppers, turning to brilliant red, with thick flesh of sweet and pleasant flavor. Very valuable for early market. ½ oz. 20 cts.; 35 cts. oz.; ¼ lb. $1.15; $4. lb.; 5 lbs. $19.

MAMMOTH RUBY KING. Plants about 2 feet high, well branched, thickly set with fruits, some 4 to 6 inches long by about 4 inches thick. When ripe they are of a beautiful bright, glossy red, and of very mild flavor. ½ oz. 20 cts.; 30 cts. oz.; ¼ lb. 90 cts.; $3.25 lb.; 5 lbs. $15.25; $28.50, 10 lbs.

WORLD BEATER. An excellent shipper; popular in the South. ½ oz. 20 cts.; 30 cts. oz.; ¼ lb. $1.; $3.50, lb.

	½ oz.	Oz.	¼ lb.	Lb.
California Wonder	$0.35	$0.55	$1.90	$6.50
Large Bell or Bull Nose	.20	.30	.85	3.00
Livingston's Extra-Early Red Prolific	.20	.30	1.00	3.50
Livingston's Imp. Thick Long Red	.20	.30	.90	3.25
Livingston's Ohio Crimson	.25	.45	1.40	5.00
Livingston's Prolific Yellow	.20	.30	1.00	3.50
Long Red Cayenne	.20	.30	.90	3.25
Neapolitan	$0.20	$0.30	$1.00	$3.50
Oshkosh	.25	.45	1.40	5.00
Royal King	.20	.30	1.00	3.50
Ruby Giant	.20	.30	1.00	3.50
Small Cayenne or Red Chili	.25	.30	.90	3.25
Sunnybrook	.20	.30	.90	3.25
Sweet Salad or Perfection	.20	.30	1.00	3.50
Tomato-shaped	.20	.30	.90	3.25

Radieschen Radish *Rabanitos*

COOPER'S SPARKLER or SCARLET TURNIP WHITE-TIP. A splendid variety showing pure white on the lower part, while the upper part is a bright scarlet. It makes a fine show in the market, and is of good quality. Oz. 10 cts.; 25 cts. ¼ lb.; lb. 85 cts.; $3.75, 5 lbs.

LIVINGSTON'S SELWEL. An increasing demand on some markets for a Radish with a larger portion of white than in Cooper's Sparkler has prompted us to offer Selwel. The upper half of the bulb is a bright scarlet while the lower portion is pure white. It is almost round, one of the first ready for market, and on account of its very attractive appearance should at once become popular. Oz. 15 cts.; 30 cts. ¼ lb.; lb. $1.

CRIMSON GIANT. Combines earliness with great size, and grows much larger than other extra-early varieties, but does not become pithy, even when fully twice as large and a week older. Beautiful crimson-carmine; turnip-shaped; flesh firm, crisp, and tender. We recommend it for outdoor planting and it is used some for greenhouse growing. Oz. 10 cts.; 25 cts. ¼ lb.; lb. 85 cts.; $3.75, 5 lbs.

FIREBALL or NON PLUS ULTRA. A pretty, little, round early forcing Radish, deep rich scarlet in color; tops very small; flesh crisp, tender, white. A little earlier than Scarlet Globe, but not so large. Oz. 10 cts.; 25 cts. ¼ lb.; lb. 85 cts.; $3.75, 5 lbs.

Special prices on large lots of Radish.

SAXA. A greenhouse variety, scarlet in color, round and having a very small top and taproot. When forcing it should not become dry, when it tends to crack. Matures quickly, is crisp and brittle, remains in good condition a long time. Also adapted to sowing in open as soon as ground can be worked. Oz. 10 cts.; 25 cts. ¼ lb.; lb. 85 cts.; $3.75, 5 lbs.

	Oz.	¼ lb.	Lb.
Early Scarlet Turnip	$0.10	$0.25	$0.75
Early Snowball, 5 lbs. $3.25	.10	.25	.75
Golden Globe	.10	.30	1.00
Half-Long Deep Scarlet	.10	.25	.85
Large White Summer Turnip	.10	.25	.75
Model White Box	.10	.25	.75
Rosy Gem	.10	.25	.75

WINTER RADISHES

WHITE CHINESE WINTER or NEW CELESTIAL. A large, stump-rooted winter Radish with white skin and flesh. Can be sown from July 1 to August 15, and will keep in prime condition a long time. May be stored, same as turnips, for winter. Mild in flavor and brittle. Oz. 10 cts.; 25 cts. ¼ lb.; lb. 85 cts.; $3.75, 5 lbs.

	Oz.	¼ lb.	Lb.
Chinese Rose Winter	$0.10	$0.25	$0.85
Long Black Spanish Winter	.10	.25	.85
Round Black Spanish Winter	.10	.25	.85

Radish—Cont.

EARLY SCARLET GLOBE. This is the very finest early strain of the round, bright red Radishes. The skin is bright scarlet; flesh pure white, crisp, tender and of delicious quality. It is used by market gardeners as a first-early forcing Radish. Large quantities are also grown outside. It outsells all other varieties. Oz. 10 cts.; 25 cts. ¼ lb.; lb. 90 cts.; $4., 5 lbs.; 10 lbs. $7.75.

Reselected Strain, oz. 10 cts.; 30 cts. ¼ lb.; lb. $1.

Greenhouse Special Strain (has smaller top), oz. 15 cts.; 35 cts. ¼ lb.; lb. $1.15.

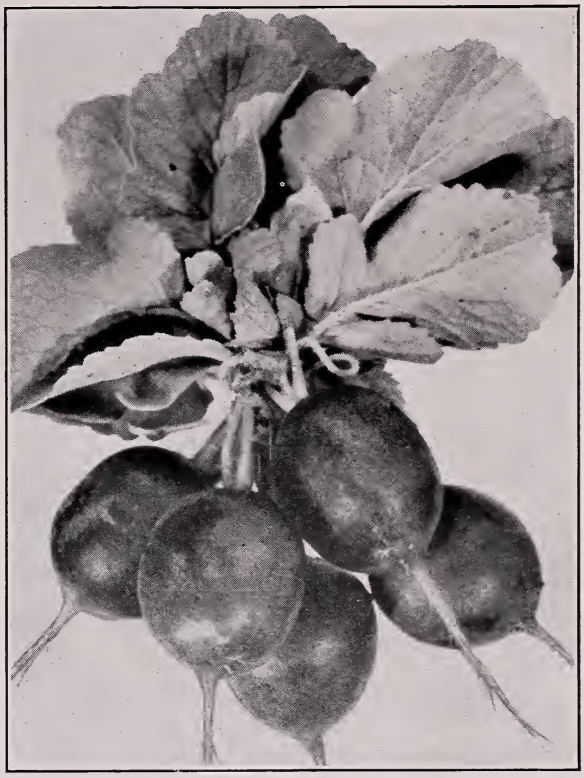
CINCINNATI MARKET. Best long red variety. The tops are small, and can stand almost touching in the rows. It grows straight and smooth, 6 to 7 inches in length. Skin scarlet, very thin; flesh crisp, brittle, and of delightful flavor. Oz. 10 cts.; 25 cts. ¼ lb.; lb. 75 cts.; $3.25, 5 lbs.; 10 lbs. $6.

LIVINGSTON'S PEARL. Very early and might be called half-stump-rooted. Pearly white, or waxy appearance, very crisp; remains eatable for fully two weeks. Best general-purpose, early, long, white market Radish. Oz. 10 cts.; 30 cts. ¼ lb.; lb. $1.; $4.50, 5 lbs.

LONG WHITE ICICLE. Grows about 4 inches long, slightly stump-rooted, and of transparent whiteness. Short leaves; matures quickly. Oz. 10 cts.; 25 cts. ¼ lb.; lb. 85 cts.; $3.75, 5 lbs.

	Oz.	¼ lb.	Lb.
Early Long Scarlet Short-Top	$0.10	$0.25	$0.75
French Breakfast, 5 lbs. $3.25	.10	.25	.75
Giant White Stuttgart	.10	.30	1.00
Improved Chartier, 5 lbs. $3.15	.10	.25	.75
Lady Finger	.10	.25	.85
White Delicious	.10	.25	.80
White Strasburg	.10	.25	.85

We Pay Transportation. See page 1.



Early Scarlet Globe Radishes

Rhubarb Seed

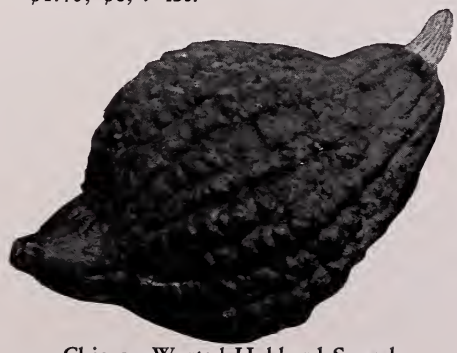
	Oz.	¼ lb.	Lb.	5 lbs.
Victoria	$0.15	$0.35	$1.25	$5.75

Speise-Kürbis Squashes *Sidracayote*

EARLY WHITE BUSH or PATTY-PAN. The flat, patty-pan-shaped fruits are ready for use very early in the summer and are 8 inches in diameter. It is of true bush form and very productive. Oz. 15 cts.; 35 cts. ¼ lb.; lb. $1.25; $5.50, 5 lbs.

HUBBARD. The original type of this good old sort. Our stock of it has proved satisfactory. Oz. 15 cts.; 35 cts. ¼ lb.; lb. $1.25; $5.50, 5 lbs.

CHICAGO WARTED HUBBARD. A large, dark green variety, having a dense covering of knots (warts), a sure indication of splendid quality, and thick yellow flesh. Oz. 15 cts.; 45 cts. ¼ lb.; lb. $1.40; $6, 5 lbs.



Chicago Warted Hubbard Squash

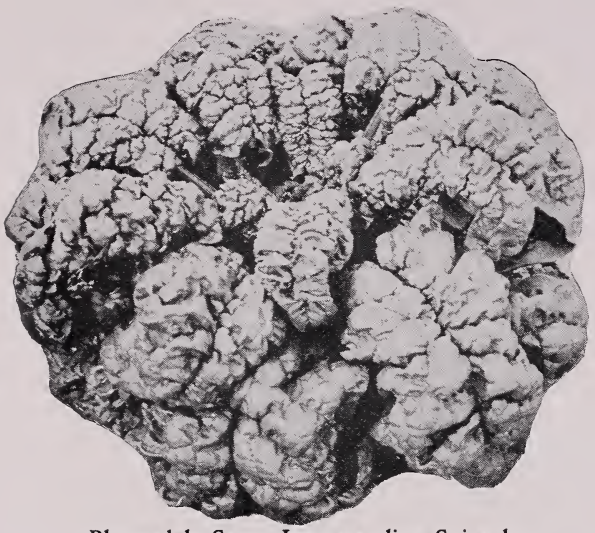
GIANT GOLDEN SUMMER CROOKNECK. True Crookneck type. Dwarf, bushy habit and very productive; bears early and all summer; rich golden yellow color; thickly warted. Good variety for the market. Oz. 15 cts.; 35 cts. ¼ lb.; lb. $1.25; $5.75, 5 lbs.

GIANT GOLDEN STRAIGHT-NECK. Similar to the above except in shape. This one is more easily packed for shipment. Oz. 15 cts.; 45 cts. ¼ lb.; lb. $1.50.

MAMMOTH YELLOW BUSH SCALLOP or GOLDEN CUSTARD. Decidedly the best strain. A flat variety of the patty-pan type, deep orange in color, 8 to 10 inches in diameter. For early summer use only. Oz. 15 cts.; 35 cts. ¼ lb.; lb. $1.25.

	Oz.	¼ lb.	Lb.
Acorn or Table Queen	$0.15	$0.35	$1.25
Blue Hubbard	.15	.45	1.50
Boston Marrow	.10	.30	1.00
Cocozelle	.15	.35	1.25
Fordhook	.10	.30	1.00
Golden or Red Hubbard, 5 lbs. $6	.15	.35	1.10
Gregory's Delicious	.15	.35	1.25
Livingston's Pie, 5 lbs. $4	.10	.30	1.00
Livingston's Improved Cushaw	.15	.35	1.25
Mammoth White Bush Scallop	.15	.35	1.25
Vegetable Marrow	.15	.35	1.25
Zucchini	.15	.45	1.50

Spinat Spinach *Espinaca*



Bloomsdale Savoy Long-standing Spinach

BLOOMSDALE SAVOY LONG-STANDING. As its name indicates, this strain is fit for market ten to fourteen days longer than the standard variety. Every gardener will appreciate this improvement. The deep glossy green leaves are uniformly crumpled and blistered. Lb. 40 cts.; $1.50, 5 lbs.; 10 lbs. $2.80; $6.25, 25 lbs.

Any spinach, oz. 10 cts.; 15 cts. ¼ lb. 50 lb. lots are 2 cts. less per lb. than the 25 lb. rate; 100 lbs. are 3 cts. less.

Salsify

	Oz.	¼ lb.	Lb.
Mammoth Sandwich Island	$0.20	$0.65	$2.00

VERN PROSSER, Wapello County, Iowa, writes: "*I received seed in good shape and will say I am proud of the service.*"

JULIANA. The best second-early variety. It is of the same type as Victoria, which it outsells, and more slow to run to seed. Dark green and has short leaf-stems. Demand increasing rapidly. Originator's stock, lb. 40 cts.; $1.50, 5 lbs.; 10 lbs. $2.80; $6.25, 25 lbs.

KING OF DENMARK. This will stand two weeks longer than the old-type varieties before shooting to seed. It has a beautiful, blistered, dark green, thick leaf of fine quality. Lb. 40 cts.; $1.50, 5 lbs.; 10 lbs. $2.80; $6.25, 25 lbs.

BLOOMSDALE SAVOY, RESELECTED. A new strain of Savoy which has been selected so as to eliminate the male plants and thereby prevent running to seed so early in the season. Lb. 40 cts.; $1.45, 5 lbs.; 10 lbs. $2.70; $6., 25 lbs.

VIRGINIA BLIGHT-RESISTANT SAVOY. Not so good for spring crop as it shoots to seed too quickly. Fine for fall crop when sown after Aug. 15th. Since blight or spinach "yellow" seldom occurs until fall, this variety is valuable in those sections where it is prevalent. Type; identical to Bloomsdale Savoy, but much darker. Lb. 40 cts.; $1.45, 5 lbs.; 10 lbs. $2.70; $6, 25 lbs.

Improved Thick-Leaf	Lb.	5lbs.	10lbs.	25lbs.
Viroflay	$0.35	$1.40	$2.60	$5.75
Long Season	.40	1.45	2.70	6.00
New Zealand	.60	2.50	-----	-----
Nobel or Big Crop	.40	1.45	2.70	6.00
Prickly-Seeded Winter	.35	1.40	2.60	5.75
Victoria	.40	1.45	2.70	6.00

Swiss Chard or Spinach Beet

FORDHOOK GIANT. Leaves broad, upright in growth, very dark green, savoyed, with broad white midrib. This variety, on account of its giant size and pleasing deep green color, will probably supersede other sorts. Oz. 15 cts.; 35 cts. ¼ lb.; lb. $1.25.

	Oz.	¼ lb.	Lb.
Lucullus	$0.10	$0.30	$1.00
Silver Greens	.10	.20	.75

Rüben Turnip *Nabos*

PURPLE-TOP WHITE GLOBE. Outsells all other varieties. A beautiful globe-shaped sort having a purple top and pure white on the bottom. Oz. 10 cts.; 20 cts. ¼ lb.; lb. 60 cts.; $2.75, 5 lbs.; 10 lbs. $5.

EXTRA-EARLY PURPLE-TOP MILAN. Earliest and most popular of the flat Turnips, with a beautiful purple top. Oz. 10 cts.; 30 cts. ¼ lb.; lb. $1.; $4.75, 5 lbs.

PURPLE-TOP STRAP-LEAF. The roots are flat, of medium size, purple above ground, white below, medium early. Oz. 10 cts.; 15 cts. ¼ lb.; lb. 50 cts.; $2.25, 5 lbs.

JAPANESE SHOGOIN. First time offered. The best combination variety for both bulbous roots and tops for "greens" we have yet seen. Roots are white, shaped like Purple Top, very mild and sweet. Tops are large, thick, juicy, and stand erect. Louse resistant and thrives even in hottest dry weather. Oz. 10 cts.; 20 cts. ¼ lb.; lb. 70 cts.; $3.25, 5 lbs.

	Oz.	¼ lb.	Lb.	5lbs.
Early Snowball	$0.10	$0.15	$0.50	$2.25
Extra-Early White Milan	.10	.25	.75	3.50
Early White Flat Dutch	.10	.15	.50	2.25
Early White Egg	.10	.15	.50	2.25
Golden Ball or Orange Jelly	.10	.15	.50	2.25
Large White Globe	.10	.15	.45	2.00
Long White or Cowhorn	.10	.15	.40	1.75
Seven Top, 10 lbs. $3	.10	.15	.40	1.75
Yellow or Amber Globe	.10	.15	.45	2.00

Rutabaga

SWEDISH OR RUSSIAN TURNIP

LARGE WHITE RUSSIAN. Oz. 10 cts.; 25 cts. ¼ lb.; lb. 75 cts.; $3, 5 lbs.

IMPROVED AMERICAN PURPLE-TOP. Oz. 10 cts.; 25 cts. ¼ lb.; lb. 75 cts.; $3, 5 lbs.

Purple-Top White Globe Turnip

Liebesapfel Livingston's Famous Tomatoes Tomate

Break-O-Day

Red Varieties

BREAK-O-DAY. The new Pritchard hybrid developed from Marglobe and Marvana, having their disease resistant qualities. Fruits resemble Marglobe; vines, Marvana. Matures early, next to Earliana in this respect. Fruits are scarlet, solid and meaty. Breay-O-Day will become very popular. Pkt. 20 cts.; 35 cts ½ oz.; oz. 65 cts.; $2.25, ¼ lb.; lb. $8.

MARGLOBE. (Wilt and Nailhead Rust-resistant). Marglobe was produced by crossing the Livingston Globe with other varieties. Vigorous grower, whether in greenhouse or field; very productive; bright red, almost round fruits. Used extensively where wilt prevails. The seed we are offering was grown by us and saved from finest fruits.

High-grade General Stock, pkt. 10 cts.; 25 cts. ½ oz.; oz. 40 cts.; $1.30 ¼ lb.; lb. $4.50.

Extra-selected Stock, pkt. 50 cts.; $1.60 ½ oz.; oz. $3; $11.75 ¼ lb.; lb. $45.

LIVINGSTON'S STONE. The largest, bright red, perfect, smooth, highest-yielding, best-keeping, finest-flavored, main-crop variety. Always of good size, deep through from stem to blossom end, and very firm.

High-grade General Stock, pkt. 10 cts.; 20 cts. ½ oz.; oz. 30 cts.; $1 ¼ lb.; lb. $3.50

Extra-selected Stock, pkt. 50 cts.; $1.60 ½ oz.; oz. $3; $11.75 ¼ lb.; lb. $45.

LIVINGSTON'S IDEAL. (A Red Globe). Introduced by us in 1930. Globe-shaped, medium size, bright scarlet, with firm flesh. Very productive. Good, strong, healthy plant which shows no signs of blight. Does equally well under glass or outside. A popular sort for green wrapping and shipping. Pkt. 20 cts.; 40 cts. ½ oz.; oz. 75 cts.; $2.75 ¼ lb.; lb. $10.

BONNY BEST. Best greenhouse variety. Our stock, grown by us, will be found very superior.

General Stock, ½ oz. 20 cts.; 30 cts. oz.; ¼ lb. $1; $3.50 lb.

Extra-selected Stock, pkt. 50 cts.; $1.60 ½ oz.; oz. $3; $11.75 ¼ lb.; lb. $45.

HANSING'S IMPROVED, WILT-RESISTING MARVEL. Early, bright red, greenhouse sort of medium size, and in shape a little more flat than Bonny Best. We do not hesitate to recommend liberal plantings, especially by market gardeners, where a red Tomato is preferred, and where wilt is prevalent. Pkt. 15 cts.; 35 cts. ½ oz.; oz. 65 cts.; $2.15, ¼ lb.; lb. $7.50.

EARLIANA. Its extreme earliness, together with its large, comparatively smooth fruit, makes Earliana a very profitable sort for the market gardener. The fruit is bright red, nearly round, and the quality is good. Our strain of Earliana is more smooth and uniform in type and size than the original.

General Stock, pkt. 10 cts.; 20 cts. ½ oz.; oz. 30 cts.; $1., ¼ lb.; lb. $3.50.

Extra-selected Stock, pkt. 50 cts.; $1.60 ½ oz.; oz. $3; $11.75 ¼ lb.; lb. $45.

JOHN BAER. Extra-early. Fruits are large, nearly round, smooth, and of good quality. ½ oz. 20 cts.; 35 cts. oz.; ¼ lb. $1.10; $3.75 lb.

	½ oz.	Oz.	¼ lb.	Lb.
Livingston's Coreless	$0.20	$0.35	$1.15	$4.00
Livingston's Dwarf Stone	.25	.40	1.30	4.50
Livingston's Favorite	.20	.30	1.00	3.50
Livingston's Hummer	.20	.30	1.00	3.50
Livingston's Manyfold	.20	.30	1.00	3.50
Livingston's Paragon	.20	.30	1.00	3.50
Livingston's Perfection	.20	.30	1.00	3.50
Burbank	.25	.40	1.30	4.50
Chalk's Early Jewel	.20	.30	1.00	3.50
Crimson Cushion	.25	.45	1.50	5.50
Greater Baltimore	.20	.30	1.00	3.50
Matchless	.20	.35	1.15	4.00
Norton (Wilt-resistant)	.20	.35	1.15	4.00
Redhead	.20	.30	1.00	3.50
Red Rock	.20	.30	1.00	3.50

Marglobe

Livingston's Famous Tomatoes

Use Livingston's Tomato Seeds for Best Results

Pink and Yellow Varieties

LIVINGSTON'S GLOBE. The fruits are of large size, and a good marketable size is retained quite late in the season. Always smooth, ripens evenly; color a fine glossy rose, tinged with purple; is exceedingly productive. Used largely in southern states and there is no better variety for greenhouse growing or on stakes. We offer seed of our growing in trade-mark sealed bags only.

High-grade General Stock, Pkt. 10 cts.; 25 cts. ½ oz.; oz. 40 cts.; $1.30 ¼ lb.; lb. $4.50.

Extra-selected Stock, Pkt. 50 cts.; $1.60 ½ oz.; oz. $3; $11.75 ¼ lb.; lb. $45.

LIVINGSTON'S OXHEART. We have grown and selected Oxheart for a number of years and do not hesitate to endorse it. While not a heavy yielder, its attractive shape and size will command ready sales in the city or roadside market. Outside color is pink; flesh very thick and firm; pleasing flavor. Our stock of this beautiful, distinct variety runs true to the heart shape. Pkt. 20 cts.; 40 cts ½ oz.; oz. 75 cts.

LIVINGSTON'S ROSY MORN. Early, bright rosy pink, smooth, and the very solid, fleshy fruits ripen evenly. It is a very fine slicing sort, being of mild and delicious flavor. A good strong grower with vigorous foliage. Pkt. 10 cts.; 25 cts. ½ oz.; oz. 40 cts.; $1.30 ¼ lb.; lb. $4.50.

JUNE PINK. (A pink Earliana.) Ripens as early as Earliana. A prolific bearer, clusters of six to eight large fruits being borne close to the main stem. A large percentage of the fruit is produced very early. Excellent for shipping. Color a bright, pleasing pink. Pkt. 10 cts.; 25 cts. ½ oz.; oz. 40 cts.; $1.30 ¼ lb.; lb. $4.50.

COOPER'S SPECIAL Recommended for southern growers. It is a globe-shaped sort of about the same size and color as Livingston's Globe, but the vine is shorter. Fruits are set in clusters of four to five every 5 to 6 inches along the stalk. Pkt. 10 cts; 25 cts. ½ oz.; oz. 40 cts.; $1.30 ¼ lb.; lb. $4.50.

GEO. W. REED, Lincoln County, Okla., writes: *"I find the Stone does better than any other we have ever tried."*

EARLY DETROIT. A very productive, early purple or pink sort, uniform in size of fruit, free from cracks, and does not blight easily. Fruit large and smooth, globe-shaped, and of excellent quality. Used largely in the South. ½ oz. 20 cts.; 35 cts. oz. ¼ lb. $1.15; $4 lb.

GULF STATE MARKET. A medium-sized, early, globe-shaped purple or pink sort. Ripens the same time as Livingston's Globe, but is smaller. Used largely in southern sections for shipping. Pkt. 10 cts.; 20 cts. ½ oz.; oz. 35 cts.; $1.15 ¼ lb.; lb. $4.

LIVINGSTON'S BEAUTY. This is one of the best purple-colored sorts. The plants make a strong growth, and bear plentifully. Fruits large, of perfect shape, slightly more flat than Globe, and retain their size until late. Ripens early; of excellent quality; splendid for slicing. Pkt. 10 cts.; 20 cts. ½ oz.; oz. 30 cts; $1 ¼ lb.; lb. $3.50.

	½ oz.	Oz.	¼ lb.	Lb.
Colossal	$0.30	$0.50	$1.75	$6.00
Dwarf Giant	.20	.35	1.15	4.00
Ponderosa	.25	.45	1.50	5.50
Trucker's Favorite	.20	.35	1.15	4.00
Livingston's Acme	.20	.30	1.00	3.50
Livingston's Buckeye State	.20	.35	1.15	4.00
Livingston's Improved Dwarf Champion	.25	.40	1.30	4.50
Livingston's Magnus	.20	.30	1.00	3.50
Livingston's Golden Queen	.25	.40	1.30	4.50
Gold Ball	.20	.35	1.15	4.00
Livingston's Yellow Oxheart	.50	.90		
Golden Ponderosa	.30	.50	1.75	6.00
Yellow Plum	.25	.40	1.30	4.50

H. W. HALLOWELL, Carroll County, Tennessee, writes: *"I grow one acre of tomatoes every year. Have used Livingston's True Blue Seeds four past years and had good success with them."*

ARTHUR SANDERS, Winnebago County, Wis., writes: *"We planted your Globe Tomatoes last year and every one who ate any of them said they had the best flavor of any tomato they could find in Neenah, and we tried the Oxheart two years ago and liked them very much."*

Rock Garden Flower Seeds

ARE YOU CASHING IN ON THIS NEWEST GARDEN HOBBY?

Everyone is becoming garden conscious. They are discovering that Rock Gardening is the answer to adding that appealing atmosphere to the home grounds. The fact that so many different kinds and designs of rock gardens can be constructed and be adapted to most any location or situation makes this interesting pastime one in which everyone can indulge. Everybody is anxious for information on how to build a rock garden and what to plant in it.

You should find it very profitable this spring to grow and sell rock plants. Take full advantage of this new opportunity which will bring more customers to you to buy many other things besides rock plants. All the varieties listed below will be found very popular.

3034 **ALYSSUM, Saxatile compactum.** Golden-yellow, 9 inches. (Price on page 25).

3040 **ANEMONE, St. Brigid's True Irish Strain.** Array of mixed colors, 12 inches. Blooms May and June. Pkt. 20 cts.; 45 cts. 1/16 oz.; 1/8 oz. 80 cts.

3042 **ANEMONE, Sylvestris.** (Snowdrop Windflower). Sweet-scented white flowers. 12 to 18 inches. Blooms April and May. Pkt. 15 cts.; 40 cts. 1/8 oz.; 1/4 oz. 75 cts.

3102 **AQUILEGIA, Caerulea.** Rocky Mountain Columbine. Blue, 12 inches. Pkt. 10 cts.; 40 cts. 1/8 oz.; 1/4 oz. 75 cts.

3108 **ARABIS, Alpina.** (Rock Cress). Pure white flowers, 6 inches, blooms early in spring. Pkt. 10 cts.; 25 cts. 1/8 oz.; 1/4 oz. 40 cts.

3110 **ARENARIA, Montana.** Tufted plant, silvery white flowers, 4 inches, blooms early. Pkt. 20 cts.; $1.25, 1/16 oz.

3336 **AUBRIETIA, Large-flowering Hybrids.** Creeper for carpeting. Mixed colors, 6 inches, blooms April and May. Pkt. 25 cts.; 55 cts. 1/16 oz.; 1/8 oz. $1.

3376 **CALAMINTHA, Alpina.** Tufts of fine foliage, lavender-blue flowers, 6 inches. Pkt. 35 cts.; 90 cts. 1/32oz.; 1/16 oz. $1.75.

3414 **CANDYTUFT, Gibraltarica.** Pinkish-white, 6 to 10 inches. Pkt. 10 cts.; 25 cts. 1/8 oz.; oz. $1.

3416 **CANDYTUFT, Sempervirens.** Pure white, 10 inches. Pkt. 10 cts.; 40 cts. 1/8 oz.; 1/4 oz. 65 cts.

3430 **CAMPANULA, Carpatica.** (Price on page 26).

3431 **CAMPANULA, Rotundifolia.** (Price on page 26).

3432 **CAMPANULA, Turbinata.** (Price on page 26).

3452 **CARNATION, Red Grenadin.** (Price on page 27).

3508 **CERASTIUM, Tomentosum.** (Snow-in-Summer). White foliage, white flowers, 4 inches. Pkt. 15 cts.; 30 cts. 1/8 oz.; 1/4 oz. 50 cts.

3512 **CHEIRANTHUS, Allioni.** (Siberian Wallflower). Dazzling orange flowers, 12 inches. Pkt. 10 cts.; 25 cts. 1/4 oz.; oz. 75 cts.

3568 **CRUCIANELLA, Stylosa.** Tangled masses of foliage, many red flowers, 18 inches. Pkt. 15 cts.; 25 cts. 1/8 oz.; 1/4 oz. 40 cts.

3600 **DAISY, Bellis Perennis Monstrosa.** (Price on page 28).

3608 **DAISY, Shasta Alaska.** (Price on page 28).

3622 **DIANTHUS, Alwoodii.** All colors, 8 to 12 inches. (Price on page 28).

3628 **DIANTHUS, Caesius** (Chedder Pink). Tufted, sweet-scented plants. Rose-pink, 8 to 12 inches. (Price on page 28).

3630 **DIANTHUS, Deltoides.** (Maiden Pink). Tufted. Crimson, 6 to 9 inches. (Price on page 28).

3716 **GEUM, Mrs. Bradshaw.** Double red flowers, 24 inches. Pkt. 10 cts.; 35 cts. 1/8 oz.; 1/4 oz. 60 cts.

3718 **GEUM, Lady Stratheden.** Golden yellow flowers, 24 inches. Pkt. 15 cts.; 45 cts. 1/8 oz.; 1/4 oz. 85 cts.

3760 **GYPSOPHILA, Repens.** (Baby's Breath). Trailing, white and pink, 4 to 8 inches. Pkt. 10 cts.; 30 cts. 1/8 oz.; 1/4 oz. 50 cts.; $1.50, oz.

3770 **HELIANTHEMUM, Mutable.** Pale rose changing to white, 12 inches, blooms June to August. Pkt. 10 cts.; 25 cts. 1/8 oz.; 1/4 oz. 40 cts.

3806 **HEUCHERA, Sanguinea.** Low foliage, bright red flowers on 30-inch spikes, blooming in June. Pkt. 10 cts.; 75 cts. 1/16 oz.; 1/8 oz. $1.40.

3896 **LINUM, Perenne.** (Flax). Fine foliage with delicate stems, blue flowers, 18 inches. Pkt. 10 cts.; 35 cts. 1/4 oz.; oz. 75 cts.

3930 **LYCHNIS, Hybrids.** Compact, bushy plants. Mixed colors, 24 inches. Pkt. 10 cts.; 30 cts. 1/8 oz.; 1/4 oz. 50 cts.

4026 **MYOSOTIS, Alpestris rosea.** (Price page 32).

4022 **MYOSOTIS, Alpestris.** (Alpine Forget-Me-Not). (Price on page 32).

4024 **MYOSOTIS, Semperflorens.** Dwarf, 2 to 6 inches. (Price on page 32).

4026 **MYOSOTIS, Alpestris rosea.** (Price on page 32).

6062 **PRIMULA, Muller Mohnstein.** 12 inches. (Price on page 35).

6064 **PRIMULA, Veris.** Large-flowering, mixed colors, 9 inches. Pkt. 10 cts.; 25 cts. 1/16 oz.; 1/8 oz. 40 cts.; 75 cts. 1/4 oz.

6065 **PRIMULA, Vulgaris.** Canary-yellow, 9 inches. Pkt. 10 cts.; 30 cts. 1/16 oz.; 1/8 oz. 50 cts.

6070 **PYRETHRUM, Roseum.** (Price on page 35).

6072 **PYRETHRUM, Album.** (Price on page 35).

6074 **PYRETHRUM, Atrosanguineum.** (Price on page 35).

6079 **RANUNCULUS, Asiaticus.** Variety of colors, 6 to 12 inches, blooms in May. Pkt. 25 cts.; 50 cts. 1/8 oz.; 1/4 oz. 90 cts.

6112 **SAPONARIA, Ocymoides Splendens.** Trailing, white and crimson, 6 inches. Pkt. 10 cts.; 25 cts. 1/8 oz.; 1/4 oz. 40 cts.; $1.25, oz.

6138 **SCABIOSA, Isaac House Strain.** 18 inches, many shades. Pkt. 20 cts.; 35 cts. 1/16 oz.; 1/8 oz. 65 cts.

6157 **SAXIFRAGA, Mossy Varieties.** Pkt. 25 cts.; 50 cts. 1/64 oz.; 1/32oz. 90 cts.

6160 **SILENE, Schafta.** Bright rose, 4 inches, blooms July to October. Pkt. 15c.; 40c. 1/8 oz.; 1/4 oz. 75c.

6310 **TUNICA, Saxifraga.** (Tunic flower). Pink, 6 inches. Pkt. 10 cts.; 25 cts. 1/8 oz.; 1/4 oz. 40 cts.

6331 **VERONICA, Prostrata.** Trailing, blue and white, 12 inches. Pkt. 25c.; 50c. 1/16 oz.; 1/8 oz. 90c.

6332 **VERONICA, Repens.** Trailing, blue, 12 inches. Pkt. 25 cts.; 50 cts. 1/16 oz.; 1/8 oz. 90 cts.

6380 **VIOLET, Sweet-scented.** Violet blue. Pkt. 10 cts.; 30 cts. 1/16 oz.; 1/4 oz. 85 cts.

6384 **VIOLA, Cornuta.** (Tufted Pansy). Mixed colors, 4 inches. Pkt. 10c.; 25c. 1/16 oz.; 1/4 oz. 75c.

Livingston's "True Blue" Flower Seeds

Semple's Late Branching Asters

We have spared no pains in securing the very best Flower Seeds known to the trade. They are grown for us by specialists who have had years of experience and are situated where the climate is best suited to their perfect development.

Please remember that all seed quoted herein will be shipped, transportation paid by us, regardless of amount. See page 1.

Asters

CREGO. Comes into bloom just ahead of the Late Branching.

3230 **White**	3235 **Dark Violet**
3231 **Crimson**	3236 **Purple**
3232 **Pink**	3237 **Rose Pink**
3233 **Azure Blue**	3240 **Mixed**
3234 **Lavender**	

Pkt. 10 cts.; 30 cts. ⅛ oz.; ¼ oz. 50 cts.; $1.75 oz.

GIANTS OF CALIFORNIA
A New and Improved Aster of Merit

3130 **White**	3136 **Dark Purple**
3132 **Light Blue**	3140 **Mixed**
3134 **Deep Rose**	

Pkt. 15 cts.; 40 cts. ⅛ oz.; ¼ oz. 75c; $2.50 oz.

NEW GIANT OF CALIFORNIA SUNSHINE

A most attractive new type with strong, sturdy plants that throw up long flower-stalks, making wonderful cut flowers.

3320 **Mixed.** All Colors. Pkt. 20 cts.; 60 cts. ⅛ oz.; ¼ oz. $1; $3 oz.

Antirrhinum (Snapdragon)

3080 **Jennie Schneider.** A beautiful Columbia rose-pink early forcing variety. Pkt. 50 cts.; $1.25 1/32oz.; 1/16oz. $2.

3078 **Geneva Yellow.** A pure canary-yellow with golden yellow throat. Flowers are large, bold, and set on long, stout stems, comparing with Geneva Pink. A distinct improvement over Canary Bird in color and size. Supply of seed limited. Offered in packets only. Pkt. 50 cts.; 5 pkts. $2.

3076 **Geneva Pink.** Plants of most robust growth, carrying spikes of large rose-pink flowers well set along the stem. Good for growing under glass. Originator's stock. Pkt. 25 cts.; $1.25 1/16oz.; ⅛ oz. $2.25.

Giant-flowered Maximum. This wonderful new group far surpasses anything yet introduced. The flowers are of magnificent size and color.

3050 **Old Gold**	3058 **Ruby**
3052 **Canary Bird**	3060 **The Rose**
3054 **Purple King**	3062 **Snowflake**
3056 **Copper King**	3084 **Silver-Pink**

All of the above varieties at the uniform price: Pkt. 15 cts.; 20 cts. 1/16oz.; ⅛ oz. 35 cts.; 60 cts. ¼ oz.; oz. $2.

3083 **Cheviot Maid.** Pkt. 75 cts.; $1.25, 1/32 oz.; 1/16oz. $2.25.

3070 **Livingston's Giant-flowering Maximum, Mixed.** Pkt. 15 cts.; 30 cts. ⅛ oz.; ¼ oz. 50 cts.; $1.75 oz.

SEMPLE'S GIANT LATE BRANCHING. At the head of the list as a florist's flower.

3156 **Royal Purple**	3150 **Pure White**
3154 **Lavender**	3158 **Crimson**
3152 **Shell-Pink**	3160 **Finest Mixed**

Pkt. 10 cts.; 25 cts. ⅛ oz.; ¼ oz. 45 cts.; $1.50 oz.

3296 **SENSATION.** Darkest red of all Asters. Pkt. 10 cts.; 35 cts. ⅛ oz.; ¼ oz. 65 cts.; $2 oz.

3330 **LIVINGSTON'S SUPERB MIXTURE.** This mixture includes the cream of not only this list but also every sort from our complete collection. Our best mixture in Asters. Height averages about 2 feet. Pkt. 15 cts.; 30 cts. ⅛ oz.; ¼ oz. 50 cts.; $1.75 oz.

3290 **HEART OF FRANCE.** The best pure red Aster. In any light, natural or artificial, Heart of France is startlingly beautiful and will command instant admiration. Pkt. 15 cts.; 40 cts. ⅛ oz.; ¼ oz. 75 cts.; $2.35 oz.

KING. In form the flower is entirely distinct from any other variety. Has long, narrow quilled petals.

3210 **White**	3214 **Rose**	3218 **Mixed**
3212 **Pink**	3216 **Violet**	

Pkt. 10 cts.; 30 cts. ⅛ oz.; ¼ oz. 50 cts.; $1.75 oz.

QUEEN OF THE MARKET. About two or three weeks earlier than most Asters.

3190 **White**	3194 **Light Blue**	3200 **Scarlet**
3192 **Pink**	3196 **Dark Blue**	3202 **Mixed**
	3198 **Crimson**	

Pkt. 10 cts.; 25 cts. ⅛ oz.; ¼ oz. 40 cts.; $1.25 oz.

MRS. J. L. DETRICH, Lyon Co., Kansas, 4-16-31, writes: *"I just want to tell you what beautiful asters I raised from your Livingston's Exhibition collection I got from you in 1929. I took three large baskets of asters to the Flower Show and I had the finest display there. The next day the flower shops here in town called me up and wanted all I had; said they could sell every one."*

JOHN J. EPP, Ross County, Ohio, writes: *"I just want to compliment you on your Seeds. I have been buying my seed from the Livingston Seed Company for five years. I am a Market Gardener and have bought almost all kinds of seeds from you, and have never yet received a bad pack of seed of any kind. I would gladly recommend your seeds to anyone."*

Aquilegia (Columbine)

Hardy perennial. Height, 1½ to 2 feet.

3092 **Long-spurred Single Hybrids.** This splendid mixture of Long-spurred Aquilegias will be found very superior. The elegant, large, brilliantly colored, long-spurred flowers range through every shade known. Pkt. 10 cts.; 35 cts. ⅛ oz.; ¼ oz. 60 cts.; $2 oz.

3090 **Mrs. Scott Elliott's Strain of Long-spurred Hybrids.** This strain has received awards whenever exhibited. The blooms are of large size and the spurs very long. Colors range through a most harmonious mass of shades seldom seen in other flowers. There are no crude or jarring tints. Pkt. 20 cts.; 75 cts. ⅛ oz.; ¼ oz. $1.35; $4 oz.

3094 **New Long-spurred Rose Queen.** A beautiful variety, producing in great profusion very graceful, large-flowered, long-spurred flowers, shading from light pink to dark rose, with white center and yellow anthers. Pkt. 15 cts.; 75 cts. ⅛ oz.; ¼ oz. $1.25.

3100 **Chrysantha.** A clear long-spurred yellow. Pkt. 10 cts.; 35 cts. ⅛ oz.; ¼ oz. 60 cts.

3102 **Caerulea.** A beautiful blue. Pkt. 10 cts.; 40 cts. ⅛ oz.; ¼ oz. 75 cts.

3096 **Double Varieties, Mixed.** Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 75 cts.

3098 **Single Varieties, Mixed.** Pkt. 10 cts.; 15 cts. ⅛ oz.; ¼ oz. 25 cts.; 75 cts. oz.

Ageratum (Floss Flower)

Blooms profusely all summer. Fine as cut-flowers, borders, ribbon beds, etc. Half-hardy annuals.

3012 **Perfection Blue.** Splendid large heads of deep amethyst-blue. Compact growth, 9 inches high. Deepest colored Ageratum. Fine border. Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 65 cts.

3014 **Little Blue Star.** Exceedingly dwarf, bushy growth. Densely covered with clusters of blue flowers. Pkt. 25 cts.; 30 cts. 1/16 oz.; ⅛ oz. 50 cts.

3016 **Mexicanum.** Lavender-blue. 1½ ft. Pkt. 10 cts.; 20 cts. ¼ oz.; oz. 50 cts.

3018 **Finest Mixed.** Pkt. 10c.; 25c. ¼ oz.; oz. 60c.

Alyssum

Sweet-scented flowers. Popular with garden lovers.

3030 **Maritimum. Popular hardy annual.** Pkt. 10 cts.; 15 cts. ¼ oz.; oz. 35 cts.; 75 cts. ¼ lb.

3032 **Little Gem (Carpet of Snow).** Dwarf, fragrant, compact growing plant, 6 inches high. Solid mass of snow white flowers. Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 65 cts.; $1.75 ¼ lb.

3034 **Saxatile Compactum** (Golden Saxatile or Basket of Gold). Hardy perennial variety. Brilliant golden yellow flower. Height, 9 inches. Fine for rock gardening. Pkt. 10 cts.; 20 cts. ⅛ oz.; ¼ oz. 30 cts.; 75 cts. oz.

3036 **Lilac Queen.** Compact, deep lavender-lilac flowers. Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 65 cts.

ANEMONE. Rock-plant. See Page 23.

ARABIS Alpina. Rock-plant. See Page 23.

ARENARIA Montana. Rock-plant. See Page 23.

Asparagus

3116 **Plumosus nanus.** (Climbing Lace Fern). Half hardy. 100 seeds 50 cts.; 1,000 seeds $3.25.

3118 **Sprengeri.** (Emerald Feather), Trailing. 100 seeds 25 cts.; 1,000 seeds $1.25.

AUBRIETA, Large flowering hybrids. Rock-plant. See Page 23.

Long-spurred Aquilegia

Balsam

3350 **Livingston's Premium, Finest Mixed.** Our strain is unsurpassed. The large, brilliantly colored double flowers are as fine as the most elegant camellia and are greatly admired. Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 75 cts.; $2 ¼ lb.

3352 **Double Camellia-flowered, Finest Mixed.** Pkt. 10 cts.; 20 cts. ¼ oz.; oz. 50 cts.; $1.50 ¼ lb.

3354 **Double Mixed.** Pkt. 10 cts.; 20 cts. ¼ oz.; oz. 50 cts.

Begonia

3364 **Gracilis luminosa.** Pkt. 25 cts.; $1.75 1/32oz.

3366 **Vernon.** Fine for bedding and pot plants. Pkt. 10 cts.; 50 cts. 1/16 oz.; ⅛ oz. 90 cts.; $1.75 ¼ oz.

3370 **Finest Mixed.** Pkt. 10 cts.; 40 cts. 1/16 oz.; ⅛ oz. 75 cts.; $1.35 ¼ oz.

Calliopsis (Coreopsis)

Easiest grown annual flowers. Sow the seed thinly when weather becomes warm and soil dry. Height, 1 to 2 feet.

3390 **Hybrida superba.** Very showy. Varying from pale yellow to rich orange and velvety brown. Pkt. 10 cts.; 20 cts. ¼ oz.; oz. 35 cts.

3392 **Golden Wave** (*C. Drummondi*). Large, bright golden yellow flowers with brown centers. Pkt. 10 cts.; 15 cts. ¼ oz.; oz. 35c.

3394 **Mixed Tall Sorts.** Pkt. 10 cts.; 15 cts. ¼ oz.; oz. 35 cts.

3396 **Mixed Dwarf Sorts.** Pkt. 10 cts.; 15 cts. ¼ oz.; oz. 40 cts.

3398 **Lanceolata grandiflora (Harvest Moon). One** of the grandest perennial plants. Fine in masses, or as cut-flowers. Pkt. 10 cts.; 20 cts. ¼ oz.; oz. 45 cts.

CALAMINTHA, Alpina. Rock-plant. See Page 23.

TRY OUR LAWN GRASS SEED
Our Own Mixtures from True Turf Grasses
Listed on Page 39.

Calendula (Pot Marigold)

3384 **Radio.** A new introduction. Orange flowers of medium size, quilled petals. Pkt. 15 cts.; 30 cts. ⅛ oz.; ¼ oz. 50 cts.; $1.50 oz.

3386 **Sensation.** Sensational development. Large, double orange flowers, with scarlet sheen on long, strong stems. Pkt. 15 cts.; 35 cts. ⅛ oz.; ¼ oz. 60 cts.; $1.75 oz.

Calendula, Orange King (Ball Strain)

3380 **Orange King.** Fine stem and immense double flower of a glowing orange. Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 75 cts.

3382 **Ball's Orange.** Specially adapted to greenhouse growing. Pkt. 10 cts.; 45 cts. ¼ oz.; oz. $1.50.

3388 **Fine Double Mixed.** ¼ oz. 15 cts.; 30 cts. oz.

Candytuft (Iberis)

3404 **Rose Cardinal.** Very large umbel of bright rose-cardinal flowers, very prolific. Height, 8 inches. Pkt. 10 cts.; 15 cts. ⅛ oz.; ¼ oz. 25 cts.; 75 cts. oz.

3406 **Empress or Giant Hyacinth-flowered.** An improved strain, producing immense trusses of pure white bloom, 4 inches in length by 2 inches through. Fine for cutting. Height, 1 foot. Pkt. 10 cts.; 15 cts. ⅛ oz.; ¼ oz. 25 cts.; 60 cts oz.

3402 **Large-flowering Dwarf, Mixed.** Pkt. 10 cts.; 15 cts. ⅛ oz.; ¼ oz. 20 cts.; 50 cts. oz.

3408 **White Rocket.** Compact spikes. Pkt. 10 cts.; 15 cts. ⅛ oz.; ¼ oz. 25 cts.; 40 cts. oz.

3410 **Odorata.** Pure white; most fragrant. Pkt. 10 cts.; 15 cts. ⅛ oz.; ¼ oz. 25 cts.; 40 cts. oz.

3414 **Gibraltarica.** Rock-plant. See Page 23.

3416 **Sempervirens.** Rock-plant. See Page 23.

Centaureas

The different varieties of this popular annual include such favorites as the Bachelor's Buttons or Cornflowers, and Sweet Sultans. Height, 2 feet.

Cyanus

3486 **Bachelor's Button, Mixed.** Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 50 cts.; 90 cts. ¼ lb.

3488 **Emperor William.** Blue. Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 50 cts.; 90 cts. ¼ lb.

3490 **Double Blue.** Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 60 cts.; $1.75, ¼ lb.

Giant-flowering Sweet Sultans (*Imperialis*)

The blooms are borne on long stems.

3496 **Giant Mixed Colors.** An elegant assortment of colors. Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 75 cts.; $2., ¼ lb.

3498 **LIVINGSTON'S CHOICE MIXTURE.** A grand mixture of all the Bachelor's Buttons and Giant Sweet Sultans. Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 75 cts.; $2., ¼ lb.

White-leaved Centaureas (*Dusty Millers*)

Silver-foliaged plants, extensively used for edging, hanging-baskets, etc.

3502 **Candidissima.** Very thick, broadly cut, silvery white leaves. Height, 1 foot. Pkt. 10 cts.; 40 cts. ⅛ oz.; ¼ oz. 70 cts.; $2. oz.

3500 **Gymnocarpa.** Leaves fern-like; silver gray color. Fine for borders. Height, 1½ feet. Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 75 cts.

Celosia or Cockscomb

Attractive annual. The crested heads of flowers resemble a cock's comb and the plumed heads are like great feathers. Make fine pot plants.

3470 **Thompsoni magnifica.** (Ostrich Plume.) Mixed colors. Pkt. 10 cts.; 25 cts. ⅛ oz.; ¼ oz. 40 cts.; $1.25 oz.

3472 **Gold Plume.** Yellow. ⅛ oz. 15 cts.; 25 cts. ¼ oz.; oz. 75 cts.

3474 **Fire Plume.** Scarlet. ⅛ oz. 15 cts.; 25 cts. ¼ oz.; oz. 75 cts.

3476 **Glasgow Prize.** (Comb Variety.) Pkt. 10 cts.; 25 cts. ⅛ oz.; ¼ oz. 40 cts.; $1. oz.

3478 **Finest Dwarf, Mixed.** (Comb Variety.) Pkt. 10 cts.; 25 cts. ⅛ oz.; ¼ oz. 40 cts; $1. oz.

CHINESE WOOLFLOWER. Unique type of Ostrich Plume variety.

3462 **Pink** 3464 **Crimson** 3460 **Mixed**

Any one above: Pkt. 10 cts.; 25 cts. ⅛ oz.; ¼ oz. 40 cts.; $1.25 oz.

W. J. ERVIN, Pike County, Illinois, 4/6/31 *writes: "I am well pleased with the Superior Quality of your Seeds."*

Campanula (Canterbury Bells)

3420 **Livingston's Prize Mixture.** Finest single and double and "Cup and Saucer" varieties. Pkt. 10 cts.; 30 cts. ⅛ oz.; ¼ oz. 50 cts.; $1.50, oz.

3422 **Calycanthema "Cup and Saucer."** Our mixture includes all the best colors and varieties. Pkt. 10 cts.; 25 cts. ⅛ oz.; ¼ oz. 45 cts.; $1.65, oz.

3424 **Finest Double Mixed.** ⅛ oz. 20 cts.; 35 cts. ¼ oz.; oz. $1.

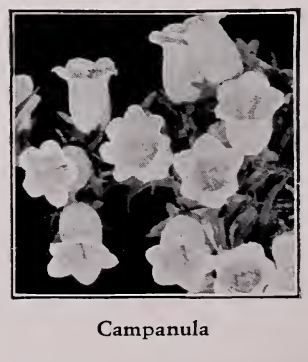
3426 **Finest Single Mixed.** ⅛ oz. 15 cts.; 25 cts. ¼ oz.; oz. 75 cts.

3428 **Pyramidalis, Mixed (Chimney Bellflower).** Hardy. Pkt. 10 cts.; 35 cts. ⅛ oz.; ¼ oz. 60 cts.; $1.75 oz.

3430 **Carpatica.** Hardy. Pkt. 10 cts.; 15 cts. ⅛ oz.; ¼ oz. 25 cts.; 75 cts. oz.

3431 **Rotundifolia.** (Blue Bells of Scotland). Matted foliage. Dainty blue flowers. Pkt. 15 cts.; 75 cts 1/16 oz.; ⅛ oz. $1.25.

3432 **Turbinata.** Grows to 6 inches with beautiful cup-shaped flowers of blue smothering the plant. Pkt. 15 cts.; 35 cts. 1/16 oz.; ⅛ oz. 50 cts.



Campanula

Carnations

Seeds may be sown under glass in the spring, or in open ground, but must be protected in the winter. Half hardy.

3442 **Giant Marguerite.** Enormous flowers on semi-dwarf plants; colors most varied and brilliant. Bloom in four months from sowing and continue until hard frosts. Height, 1 foot. Pkt. 10 cts.; 30 cts. ⅛ oz.; ¼ oz. 50 cts.; $1.75 oz.

3444 **Marguerite, Double Yellow.** Pkt. 15 cts.; 35 cts. ⅛ oz.; ¼ oz. 60 cts.; $1.85 oz.

3440 **Livingston's Peerless Mixture.** A very choice mixture including all superb sorts. Pkt. 15 cts.; 40 cts. ⅛ oz.; ¼ oz. 70 cts.; $2.50 oz.

3446 **Chabaud's Giant Perpetual.** Will come into bloom in a little over four months from seed; extra-large size; fine range of mixed colors; sweet-scented. Pkt. 10 cts.; 35 cts. ⅛ oz.; ¼ oz. 60 cts.; $1.85 oz.

3448 **Chaubaud's Giant Improved, Mixed.** Pkt. 15 cts.; 40 cts. ⅛ oz.; ¼ oz. 75 cts.; $2.25 oz.

3452 **Red Grenadin.** Rock-plant. (See Page 23.) Double red flowers; no outdoor Carnation can equal it. Pkt. 10 cts.; 40 cts. ⅛ oz.; ¼ oz. 75 cts.; $2.25 oz.

CERASTIUM, Tomentosum. (Snow-in-Summer.) Rock-plant. See Page 23.

CHEIRANTHUS, Allioni. Rock-plant. See Page 23.

Livingston's Cosmos

Double Crested

A new class, producing beautifully crested flowers most striking in appearance. The graceful foliage and the starry crested blooms lend themselves to the most artistic arrangement.

3550 **Mixed.** Pkt. 15 cts.; 25 cts. ⅛ oz.; ¼ oz. 40 cts.; $1.50 oz.

Extra-early Mammoth Flowering

This is a new strain of Cosmos especially selected for size of flowers and earliness.

3552 **White** 3554 **Pink** 3556 **Crimson**
Any one above, pkt. 10 cts.; 25 cts. ¼ oz.; oz. 60 cts.; $1.50, ¼ lb.

3558 **Mixed.** A well-blended mixture of the above colors. Pkt. 10 cts.; 25 cts ¼ oz.; oz. 50 cts.; $1.40, ¼ lb.

Mammoth Perfection, Giants of California. A magnificent strain. The individual flowers are of enormous size and the most perfect form, while the colors are richly brilliant. These represent the highest developed types in Cosmos. Will keep a week in water after being cut.

3560 **Mixed.** Pkt. 10 cts.; 15 cts. ¼ oz.; oz. 40 cts.; $1, ¼ lb.

Orchid-flowered Cosmos

3562 **Lady Lenox.** Pink flowers 4 to 5 inches in diameter. Color a delightful shell-pink, lighting up beautifully at night. Height, 6 to 7 feet. Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 50 cts.

3564 **Lady Lenox, White.** Similar to above, except white. Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 50 cts.

WM. M. STOCKBRIDGE, Sarasota Co., Florida, writes: *"We got excellent results, in the way of germination, from the ten pounds of world beater pepper seed purchased from you last July. Moreover, the plants are doing splendid in the field, and there is a world of fruit on them."*

Marguerite Carnations

Chrysanthemums (Perennial)

The perennial varieties are gorgeous. The plants grow from 1 to 3 feet in height.

3516 **Japanese Hybrids.** The best double-flowering varieties. Pkt. 15 cts.; 60 cts. 1/32oz.; 1/16oz. $1.15.

3518 **Inodorum** (Bridal Robe.) New; pure white; extra fine. Pkt. 10 cts.; 25 cts. ⅛ oz.; ¼ oz. 40 cts.

Cineraria

A favorite free-flowering greenhouse plant, with flowers of great richness and diversity of colors. Cinerarias bloom during the winter and spring months and can be planted out in summer.

3526 **Livingston's Prize Mixture.** Prize varieties. Pkt. 25 cts.; $3., 1/32oz.; 1/16oz. $5.75.

3528 **Maritima** (Dusty Miller). Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 60 cts.

Coleus

3542 **Fine Mixed Hybrids.** Mixed from a fine collection. Pkt. 10 cts.; 30 cts. 1/32oz.; 1/16oz. 50 cts.; 90 cts. ⅛ oz.

3540 **Extra-Fine Mixed Hybrids.** Our finest mixture. Pkt. 15 cts.; 40 cts. 1/32oz.; 1/16oz. 75 cts.; $1.40 ⅛ oz.

3544 **Large-leaved Fringed.** Pkt. 20 cts.; 85 cts. 1/32oz.; 1/16oz. $1.50.

CRUCIANELLA, Stylosa. Rock-plant. See Page 23.

Didiscus (Blue Lace Flower)

3644 **Caerulea.** Interesting annual. Blooms profusely from July till November. Extensively used for early spring flowering in greenhouse. 18 inches high. Pkt. 10 cts.; 20 cts. ⅛ oz.; ¼ oz. 35 cts.; $1. oz.

HERMAN TRUEX, Monroe County, Ohio, writes: *"I have been ordering seeds from you 3 or 4 years now and like your seeds well as they grow good; also appreciate your prompt service and recommend you to my neighbors and friends."*

We handle a complete line of Insecticides and Fungicides. See Page 44.

Digitalis (Foxglove)

Digitalis (Foxglove)

The Foxglove, in common with all the hardy perennials, is being planted more extensively each season. The large, tube-like flowers, which are produced so freely in beautiful spikes, add much to our hardy beds and borders. Being of the easiest growth, and doing finely in partially shaded situations, they fill in many gaps most advantageously. Height, 3 feet.

3650 **Gloxiniaeflora.** A beautiful class, with spotted flowers. We offer a mixture of the finest varieties. Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 75 cts.

3652 **Monstrosa** (Mammoth Foxglove). A grand strain. The top flowers of the spikes are of enormous size. Our assortment of colors is very fine. Splendid mixture. Pkt. 10 cts.; 25 cts. ⅛ oz.; ¼ oz. 40 cts; $1.25 oz.

3654 **Purpurea, Finest Mixed.** This is the common Foxglove so generally known. Many fine varieties. Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 75 cts.

Dianthus or Pinks

This elegant family contains many of the most valuable and popular flowers in cultivation. All the sorts classed as annuals may be sown directly in the garden as soon as danger from frost is past. Elegant as cut-flowers. Height, 1 foot.

DOUBLE ANNUAL PINKS

3624 **Giant Fringed and Ruffled Pinks** (*D. mirabilis fl.-pl.*). This very remarkable and perfectly distinct strain produces large, perfectly double flowers on good stiff, upright stems. The petals are deeply cut into fine strips of thread-like fringes for about half their length, and are twisted in all directions, presenting a novel aspect. In color, they vary from pure white to deep purplish red. Pkt. 15 cts.; 25 cts. ⅛ oz.; ¼ oz. 40 cts.; $1.25 oz.

3632 **Livingston's Mixture of Double Pinks.** A splendid combination of all the best varieties. Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 75 cts; $2.50 ¼ lb.

HARDY GARDEN OF CLOVE PINKS

3622 **Alwoodii. Hardy.** Blooms from early to late fall. All colors except yellow. Many double flowers. Good rock-plant. See Page 23. 25 seeds 30 cts.; 50 seeds 50 cts.; 100 seeds 85 cts.; 1000 seeds $7.50.

3628 **Caesius (Chedder Pink).** (*D. plumarius.*) Tufted plant, 8 to 12 inches high. Sweet-scented rose pink flowers. Also listed as rock-plant, Page 23. Pkt. 10 cts.; 25 cts. ⅛ oz.; ¼ oz. 40 cts.; $1.35 oz.

3630 **Deltoides (Maiden Pink).** Beautiful little plant, narrow leaves, 6 to 9 inches high. Small crimson flowers. Also listed as rock-plant, Page 23. Pkt. 10 cts.; 35 cts ⅛ oz.; ¼ oz. 60 cts.; $2 oz.

3638 **Double Large-flowering Grass or Spice Pinks.** (*D. plumarius semperflorens fl. pl.*). Beautifully fringed and sweet-scented flowers, larger and more double than the old varieties. Perfectly hardy. Bloom profusely. 1 foot high. Also listed as rock-plant, Page 23. Pkt. 25 cts.; 40 cts. ⅛ oz.; ¼ oz. 70 cts.; $2.50 oz.

3634 **Single Large-flowering Grass or Spice Pinks, Mixed.** Same as above, only single. Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 75 cts.

3636 **Livingston's Mixture of Hardy Garden Pinks.** Fine mixture of hardy Pinks, containing all those listed here and many other varieties. Pkt. 10 cts.; 20 cts. ⅛ oz.; ¼ oz. 30 cts.; 85 cts. oz.

It is easier to order from us, and at a saving. We pay transportation regardless of amount or distance. See page 1.

Daisies

A charming little plant for pots, edgings and borders. For cemetery decorations. Perennial. Height, about 6 in.

3600 **Bellis Perennis Monstrosa, Mixed.** Includes the Pink and White Monstrosa as well as many others. Pkt. 10 cts.; 20 cts. 1/16 oz.; ⅛ oz. 35 cts.; 60 cts. ¼ oz.; oz. $1.75.

3608 **SHASTA DAISY. Selected Seed.** A hardy perennial plant. They bloom for several months in great abundance. This variety is generally sold by florists. Much superior to original strain. Pkt. 10 cts.; 25 cts. ⅛ oz.; ¼ oz. 45 cts.; $1.35 oz.

3598 **ARCTOTIS Grandis (African Daisy).** A useful cut-flower from June till frost. Lasts a week in water. Daisy-like flowers of glistening white, variegated by under surface of pale lilac-blue. Grows 2 to 3 feet. Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 50 cts.

E. W. Ellison, Chesterfield Co., Virginia, Writes: "*Pansies grown from seed bought of you took prize at Petersburg, Virginia Flower Show.*"

Giant Double Daisies

Delphinium Hardy Perennial Larkspur

One of our most brilliant and effective hardy garden plants. Hgt. 2 to 5 ft.

3616 **Wrexham** (Hollyhock Strain). Has spire-like spikes of great length, of rich and varied tints; long blooming period, some varieties well into August; resemble hollyhocks. **Mixed,** pkt. 35 cts.; 60 cts. 1/16 oz.; ⅛ oz. $1.

3610 **New Giant-flowering Hybrids.** These magnificent hybrids produce splendid spikes of immense flowers, semi-double and double, from 2 to 5 feet in length. The colors are very beautiful, ranging from pure white through all the shades of lavendar and blue. **Mixed,** pkt. 20 cts.; 60 cts. ¼ oz.; oz. $2.

3612 **Bellamosa.** A dark blue form of the light blue Belladonna. It is identical in growth and bloom. Pkt. 20 cts.; 40 cts. ⅛ oz.; ¼ oz. 70 cts.; $2.50 oz.

3614 **Belladonna.** Light sky-blue flowers, with light centers; a very fine variety. Height, 4 feet. Pkt. 20 cts.; 40 cts. ⅛ oz.; ¼ oz. 70 cts.; $2.50 oz.

Annual Delphiniums—See Larkspurs, page 30.

3670 **DRACAENA indivisa** (Dragon Plant). Beautiful ornamental-leaved plants; long, narrow, green foliage. Indispensable as center plants for vases and for house decorations. Pkt. 10 cts.; 15 cts. ⅛ oz.; ¼ oz. 25 cts.; 75 cts. oz.

3674 **ERIGERON, Speciosus Grandiflorus.** Perennial. 24 inches tall. Single Aster-like, rich purple flowers. Pkt. 20 cts.; 35 cts. 1/16 oz.; ⅛ oz. 65 cts.

Eschscholtzia (California Poppies)

Most attractive annuals of the easiest culture. They are splendid for bedding, massing, or ribbon-work. Plants are bushy and grow about one foot high.

3680 **Golden West.** Early and continuous bloomer. Magnificent flowers of gigantic size. Color intense shining yellow and orange. The state flower of California. Pkt. 10 cts.; 15 cts. ⅛ oz.; ¼ oz. 25 cts.; 50 cts. oz.

3682 **Finest Double Mixed.** Pkt. 10 cts.; 40 cts. ¼ oz.; oz. 90 cts.

3684 **Finest Single Mixed.** Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 50c.

3686 **Bush Eschscholtzia (Hunnemannia).** A very fine perennial plant; forms a bushy shrub 2 feet high, producing, on stems 1 foot long, large cup-shaped flowers of clear jonquil-yellow with vivid bright orange stamens. Begins to bloom in July from spring-sown seed. Pkt. 10 cts.; 25 cts. ⅛ oz.; ¼ oz. 40 cts.

Feverfew (Matricaria)

3690 Free-flowering annuals about 1 ft. high; very compact and bushy. Splendid for beds and borders; also fine as cut-flowers or for pots. Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 50 cts.

FUCHSIAS (Lady's Eardrops). These well-known plants will flower the first season from seed, if started early. As house plants for winter they are always general favorites. Double and single sorts.

3696 **Best Sorts Mixed.** 50 seeds 25 cts.; 100 seeds 40 cts.; 500 seeds $1.75.

Delphinium

The Dazzler Gaillardia

"TRUE BLUE" SEEDS
None Better

Gaillardia

Blanket Flower

Annual and Perennial Varieties

3698 **THE DAZZLER.** New reselected strain of the giant type. Large, dark red flowers with orange tips. Very vigorous and a wonderful florists' strain. Pkt. 20 cts.; 35 cts. ⅛ oz.; ¼ oz. 55 cts.; $1.50 oz.

3702 **Finest Single Annual, Mixed.** Pkt. 10 cts.; 15 cts. ⅛ oz.; ¼ oz. 25 cts.; 60 cts. oz.

3704 **Finest Double Annual, Mixed** (*G. Lorenziana*). Splendid for bouquets. Pkt. 10 cts.; 15 cts. ⅛ oz.; ¼ oz. 25 cts.; 60 cts. oz.

3706 **Grandiflora Hybrids, Finest Mixed.** One of the best perennials; red and yellow. Pkt. 10 cts.; 15 cts. ⅛ oz.; ¼ oz. 25 cts.; 60 cts. oz.

3708 **Grandiflora compacta.** Compact-growing, about 15 inches high. Rich colors. Long stems. Pkt. 10 cts.; ¼ oz. 35 cts.; 90 cts. oz.

3700 **Portola Hybrids.** Colors ranging through shades of bronzy red. Petals tipped gold. Pkt. 20c.; 30c. ⅛ oz.; ¼ oz. 50 c.; $1.50 oz.

Gypsophila (Baby's Breath)

3760 **Repens.** Rock-plant. See Page 23.

3762 **Elegans alba grandiflora or Paris Market.** This is an improved, large-flowering, pure white, annual sort of easy growth. ¼ oz. 15 cts.; 35 cts. oz.; ¼ lb. 60 cts.

3764 **Paniculata.** An elegant single hardy perennial plant. Delicate little flowers are produced in feathery white panicles. Fine as cut-flowers with other blooms in bouquets. Pkt. 10 cts.; 35 cts. ¼ oz.; oz. 90 cts.

3766 **Paniculata fl.-pl.** Pkt. 25 cts.; 50 cts. $\frac{1}{16}$ oz.; ⅛ oz. 85 cts.

GEUM. Good Rock-plant. See Page 23.

HELIANTHEMUM, Mutabile. Rock-plant. See Page 23.

HEUCHERA. Rock-plant. See Page 23.

Helichrysum (Straw Flower)

A hardy annual 2½ to 3 feet high, and one of the best of the "everlastings."

3780 **Golden Globe.**
3782 **Canary-Yellow.**
3786 **Fireball.** Fiery red.
3788 **Crimson.**
3784 **Silver Globe.**
3790 **Rose-Carmine Shades.**
3792 **Salmon.** Rosy salmon.
3794 **Violet.** Very rich color.
3796 **Salmony Red.** Beautiful.
3798 **Scarlet.** Very showy.
3800 **White.**
3802 **Mixed.** A mixture of the above and other colors.

Any one of the above, colors or mixed, pkt. 10 cts.; 25 cts. ¼ oz.; oz. 75 cts.

Heliotrope

As a bouquet flower it is always a favorite.

3774 **Lemoine's Giant Hybrids.** Grand flowers, double the size of the older sorts. Bushes compact, about 18 inches high. Heads of mammoth blossoms often measure a foot across; deliciously fragrant. Mixed, including purple, white, lavender, and blue. Pkt. 10 cts.; 30 cts. ⅛ oz.; ¼ oz. 50 cts.; $1.50, oz.

3776 **All Sorts Mixed.** All shades, both light and dark, in best assortment. Pkt. 10 cts.; 25 cts. ⅛ oz.; ¼ oz. 40 cts.; $1.25, oz.

Larkspur

Gypsophila (Baby's Breath)

Kochia

Summer Cypress; Burning Bush

3844 **Childsi.** Splendid annual plant. Attractive, globe-shaped bushes, sometimes 3 feet high and 2 feet across. Leaves slender and of a light pea-green color until September, when they turn to carmine and blood-red, with small bright scarlet flowers. Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 75 cts.

Hollyhocks

Livingston's Prize Hollyhocks. These are the largest flowering and most perfectly double Hollyhocks we have been able to procure. Colors rich and brilliant; free from disease.

3810 **Double Black.**
3812 **Double Lemon-Yellow.**
3814 **Double White.**
3816 **Double Rose-Pink.**
3820 **Double Scarlet.**
3822 **Double Salmon.**
3818 **Double Crimson.**

Any one above, pkt. 10 cts.; 30 cts. ¼ oz.; oz. 90 cts.

3824 **Livingston's Prize Mixture.** Contains above colors, and others. Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 75 cts.

3826 **Mammoth Allegheny, Double Fringed.** Pkt. 10 cts.; ⅛ oz. 15 cts.; 25 cts. ¼ oz.; oz. 75 cts.

3828 **Mixed Annual Everblooming.** Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 75 cts.

Larkspur (Annual Delphinium)

Stock-flowered. These tall-growing and branching Larkspurs produce the most brilliant spikes of double flowers.

3872 **Empress Rose.** Tallest and best of all salmon-pink shades. Double, branching type. Pkt. 15 cts.;25 cts. ⅛ oz.; ¼ oz. 40 cts.

3860 **La France.** A pleasing and most striking salmon-pink. It is resistant to mildew and a vigorous, tall grower. The large, well-formed, double flowers have long stems. Pkt. 15 cts.; 25 cts. ⅛ oz.; ¼ oz. 40 cts.; $1.25, oz.

3862 **Tall Stock-flowered.** White.
3864 **Tall Stock-flowered.** Shell-pink.
3866 **Tall Stock-flowered.** Bright rose.
3868 **Tall Stock-flowered.** Dark blue.
3870 **Tall Stock-flowered. All Colors Mixed.**

Any one of above, pkt. 10 c.; 20c. ⅛ oz.; ¼ oz. 30c.; 75c. oz.

3876 **Giant Hyacinth-flowered, Mixed.** Double. Pkt. 10 cts.; 20 cts. ⅛ oz.; ¼ oz. 30 cts.; 75 cts. oz.

3878 **Double Dwarf Rocket.** Pkt. 10c.; 20c. ⅛ oz.; oz. 75c.

3880 **Double Tall Rocket.** Pkt. 10 cts.; 20 cts. ⅛ oz.; oz. 75 cts.

Regale Lilies

Lilium

3890 **REGALE.** Absolutely hardy, excellent for forcing. White flowers, suffused with pink, with canary yellow center. Delightfully perfumed. Seedling bulbs will bloom second year. Sow seeds in greenhouse any time, transplant outside, 4 inches apart, when weather permits and re-transplant after first killing frost to get them 4 to 6 inches deep. Pkt. 15 cts.; 35 cts. ⅛ oz.; ¼ oz. 65 cts.; $2 oz.

Livingston's Marigolds
Tagetes

These old-fashioned favorites are annuals of the very easiest cultivation. Both the French and African classes are very effective. The former have the small, velvety flowers, in pretty combinations of yellow, brown, maroon, and striped effects; the African sorts are the enormous flowered ones, in very showy orange and lemon shades. Fine as cut-flowers. French sorts make nice pot plants. If not quoted, pkt. of any one below, 10 cts.

African Marigolds

3936 **New Orange All Double.** So called because so many come double. Beautiful, large orange flower. You sure will be enthusiastic about this new strain for cut-flower purposes. Pkt. 20 cts.; 40 cts. ⅛ oz.; ¼ oz. 75 cts.; $2 oz.

3940 **Lemon Ball.** ¼ oz. 25 cts.; 60 cts. oz.; ¼ lb. $1.75.

3942 **Orange Ball.** ¼ oz. 25 cts.; 60 cts. oz.; ¼ lb. $1.75.

3944 **Mammoth Tall, Mixed.** ¼ oz. 20 cts.; 50 cts. oz.

3946 **Mammoth Dwarf, Mixed.** ¼ oz. 20 cts.; 50 cts. oz.

French Marigolds

3948 **Legion of Honor.** ¼ oz. 20 cts.; 50 cts. oz.

3950 **Tall, Double, Mixed.** ¼ oz. 20 cts.; 50 cts. oz.

3952 **Dwarf, Double, Mixed.** ¼ oz. 20 cts.; 50 cts. oz.

3958 **Signata pumila.** Dwarf. Very striking for edgings. ⅛ oz. 25 cts.; 40 cts. ¼ oz.; oz. $1.25.

Lantana

Popular, free-blooming, and very rapid-growing tender perennial plants with flower-heads of various colors which are continually changing, and which emit a powerful aromatic perfume. The plants are completely loaded with blooms, succeeded by berries which, when ripe, turn deep blue. Used largely for bedding out in summer and are also fine winter-blooming plants. Height, 1½ feet.

3852 **Mixed.** Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 75 cts.; $2 ¼ lb.

Lobelia

Exceedingly pretty, profuse-blooming plants of great value, both in the garden and for hanging-baskets, window-boxes, and vases, especially prized for edgings of beds and borders. Grows about 6 inches high.

3900 **Crystal Palace Compacta.** Best dark blue sort for edgings and carpet bedding. Pkt. 10 cts.; 35 cts. ⅛ oz.; ¼ oz. 60 cts.; $1.85 oz.

3902 **Gracilis.** A trailing variety, fine for hanging-baskets and window-boxes. Light blue. Pkt. 10 cts.; 15 cts. ⅛ oz.; ¼ oz. 25 cts.; 75 cts. oz.

3904 **Mixed Compacta Sorts.** A very fine mixture of all the best varieties for edgings and bedding. Pkt. 10 cts.; 35 cts. ⅛ oz.; ¼ oz. 60 cts.; $1.75 oz.

Lupinus (Lupine)

ANNUAL. An easily grown, free-flowering annual with long, graceful spikes of rich-colored, pea-shaped flowers. Prefers a little shade.

3916 **Hartwegi, Mixed.** Pkt. 10 cts.; 20 cts. ¼ oz.; oz. 50 cts.

PERENNIAL. Bloom in May and June. Succeeds in any good garden soil. Height, 3 feet.

3920 **Polyphyllus, White.** Pkt. 10 cts.; 20 cts. ¼ oz.; oz. 50 cts.

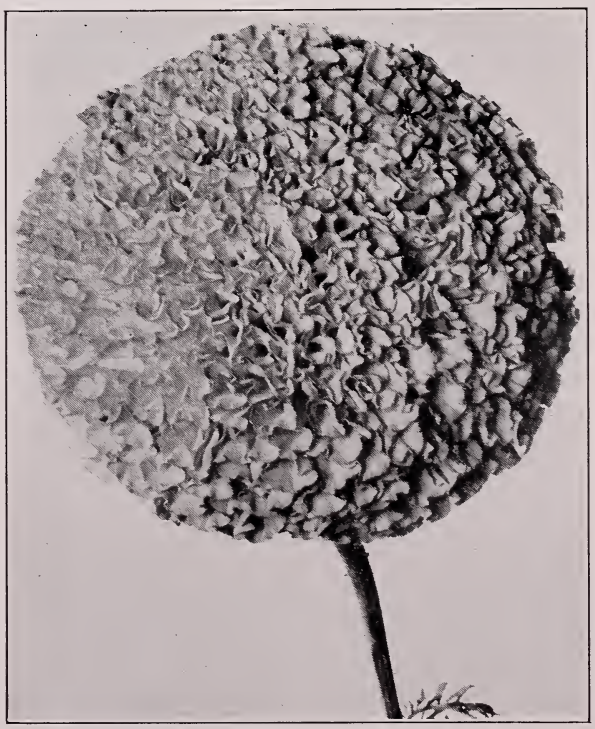
3922 **Polyphyllus, Blue.** Pkt. 10 cts.; 20 cts. ¼ oz.; oz. 50 cts.

3924 **Polyphyllus, Rose.** Pkt. 10 cts.; 25 cts. ¼ oz.; oz.75 cts.

3926 **Polyphyllus, Mixed.** Pkt. 10 cts.; 20 cts. ¼ oz.; oz. 50 cts.

LINUM, Perenne. Rock-plant. See Page 23.

LYCHNIS. Rock-plant. See Page 23.



New Orange All Double Marigold

Mignonette (Reseda)

Make successive sowings from April to July, and thin out to 6 inches apart. Pinch top off when about 2 inches high for best results. Height, 1 to 2 feet, according to the variety.

3982 **Golden Machet.** Pkt. 10c.; 25c. ¼ oz.; oz. 60c.

3984 **Odorata.** Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 60 cts.

3980 **Red Goliath.** Pkt. 10c.; 25c. ¼ oz.; oz. 75c.

3986 **Finest Mixed.** Pkt. 10c.; 25c. ¼ oz.; oz. 60c.

Moonflowers (Ipomoea noctiflora)

Annual climbers of rapid growth. The seed should be lightly cut at the end and soaked over night before planting.

4012 **Northern Light.** Pkt. 10 cts.; 35 cts. oz.; ¼ lb. 90 cts.

4014 **White-seeded.** ¼ oz. 15c.; 35c. oz. ¼ lb. $1.

4016 **Cross-bred or Hybrid.** ¼ oz. 15 cts.; 35 cts. oz.; ¼ lb. $1.

Myosotis (Forget-me-not)

The Forget-me-not is an old, favorite, hardy perennial, bearing clusters of small flowers. Fine for rock-gardens.

4020 **Palustris** (True Forget-me-not). Beautiful blue. Height, 6 inches. Pkt. 10 cts.; 35 cts. ⅛ oz.; ¼ oz. 60 cts.; $1.50, oz.

4022 **Alpestris.** Bright blue. Pkt. 10 cts.; 35 cts. ⅛ oz.; ¼ oz. 50 cts.; $1.25, oz.

4024 **Semperflorens.** Splendid dwarf variety that will thrive in sun or shade. Beautiful blue flowers. Pkt. 10 cts.; 35 cts. ⅛ oz.; ¼ oz. 60 cts.; $1.25, oz.

4026 **Alpestris rosea. Pink.** Pkt. 10 cts.; 25 cts. ⅛ oz.; ¼ oz. 40 cts; $1., oz.

4030 **Finest Mixed.** Finest sorts. Pkt. 10 cts.; 25 cts. ⅛ oz.; ¼ oz. 40 cts.; $1., oz.

Try our Lawn Grass Seeds
Our own High-Grade Mixtures. See page 39.

Livingston's Petunias

Type of Elite Mixture

Balcony Petunias

The most floriferous of all Petunias. Those below are a solid color without veining and covered with a rich velvety sheen.

5090 **White.** Pure white.
5092 **Rose.** Bright rose, white throat.
5094 **Red.** Very brilliant.
5096 **Blue.** Purplish blue.
5098 **Mixed.** All colors.

Only one of above, pkt. 15 cts.; 30 cts. 1/16 oz.; ⅛ oz. 50 cts.; 90 cts. ¼ oz.

NOTE: We have discontinued "Star of California," as it did not come true to name in the eastern section.

Bedding Petunias

5064 **Rosy Morn.** Pkt. 15 cts.; 25 cts. 1/16 oz.; ⅛ oz. 45 cts.; 80 cts. ¼ oz.; oz. $2.50.

5068 **Rose of Heaven.** Pkt. 10 cts.; 25 cts. 1/16 oz.; ⅛ oz. 40 cts.; 70 cts. ¼ oz.; oz. $2.00.

5072 **Howard's Star.** Fine for baskets and vases. 1/16 oz. 15 cts.; 25 cts. ⅛ oz.; ¼ oz. 40 cts.; $1.25, oz.

5074 **Striped and Blotched.** 1/16 oz. 15 cts.; 25 cts. ⅛ oz.; ¼ oz. 40 cts.; $1.25, oz.

5065 **Blue Bird (Violacea).** Violet-blue flowers. Pkt. 10 cts.; 25 cts. 1/16 oz.; ⅛ oz. 45 cts.; 80 cts. ¼ oz.; oz. $2.50.

Large-flowering

NOTE: — All Large-flowering and Double Petunias should be started indoors and transplanted. Only about 40 to 60 per cent of Double Petunia seed make double flowers. Give the small, weak plants great care; they make the finest bloom.

5052 **Theodosia.** The all-purpose single ruffled Petunia. Color is a rosy pink, with a golden throat which contains minute stripes. It is a wonderfully free bloomer and is adapted for either bedding or pot culture. Pkt. 25 cts.; $1.35, 1/32oz.; 1/16 oz. $2.50; $4.50, ⅛ oz.

5054 **Livingston's Superb Single Mixed.** Flowers most varied in colors and markings, beautifully ruffled, fringed and of enormous size. Pkt. 15 cts.; 75 cts. 1/32oz.; 1/16 oz. $1.25; $2., ⅛ oz.

5056 **Dwarf Giants of California.** A dwarf, sturdy-growing type especially suited to pot culture. Beautifully ruffled and fringed, with open, well-marked throats. A mixture of most desirable colors. Pkt. 20 cts.; $1.75, 1/64oz.; 1/32oz. $2.75; $5., 1/16 oz.

5058 **Giants of California.** These Petunias are of great beauty and luxuriance, including fringed and deep-throated sorts in endless colors and markings. Pkt. 15 cts.; 75 cts. 1/32oz.; 1/16 oz. $1.35; $2.50, ⅛ oz.

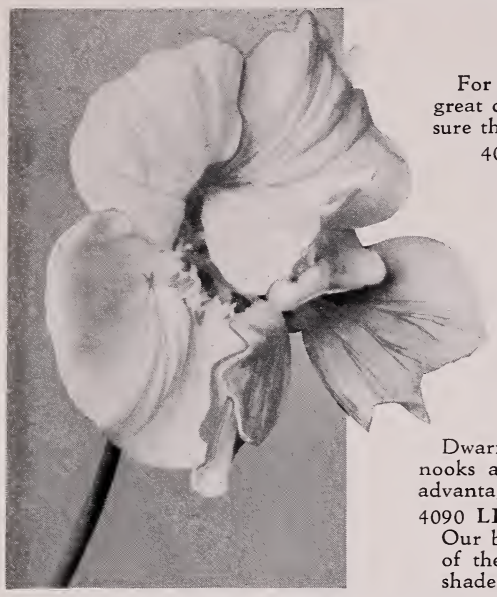
5060 **Coppery Red.** Very new shade. Giant ruffled flowers and bronze throats. Pkt. 25 cts.; $1.25, 1/64oz.; 1/32oz. $2.25.

5062 **Ruffled Giants.** The flowers of this strain are of extraordinary size and great substance; the edges of the blooms ruffled. Pkt. 25 cts.; $1., 1/64oz.; 1/32oz. $1.75; $3.25, 1/16 oz.

5066 **Livingston's Superb Double Mixed.** Our best mixture of all the large-flowering double varieties. Pkt. 25 cts.; $3., 1/64oz.; 1/32oz. $5.50.

5070 **Pride of Portland.** A deep rose-pink with throat varying from white to rich yellow. Very large, round flower with finely fringed edge. Pkt. 20 cts.; $1.35, 1/32oz.; 1/16 oz. $2.50; $4.50, ⅛ oz.

5050 **LIVINGSTON'S ELITE MIXTURE OF SINGLE PETUNIAS.** So much interest is being displayed in Petunias at the present time that we have prepared for our customers, in this splendid mixture, a combination of the large, deep-throated varieties, together with those beautiful fringed and ruffled sorts of dainty colors and markings; also the deep blood-reds (nearly black) and the exquisite rose-pinks, some with yellow borders. Pkt. 25 cts.; $1.75, 1/32oz.; 1/16 oz. $3; $5.50, ⅛ oz.



Livingston's Nasturtiums

Giant-flowering Tall or Climbing

For many years we have made a specialty of Nasturtiums, using great care to secure our stocks from the best growers only. We are sure these mixtures will prove highly satisfactory.

4050 **Livingston's Top-Notch Mixture.** A wonderful diversity of rich colors and new and striking combinations are found in this unequaled mixture, containing shades of yellow, rose, scarlet, orange, lemon, bronze, maroon, ruby, cream and pink, both in solid colors and mottled and striped in many showy and exquisite ways. For many years this mixture of Tall Nasturtiums has been our special pride. We recommend this mixture. Pkt. 10 cts.; 15 cts. oz.; ¼ lb. 40 cts.; $1.25 lb.

4054 **Mixed, Tall.** This mixture is very good considering its price. Pkt. 5 cts.; 10 cts. oz.; ¼ lb. 30 cts.; 75 cts. lb.

Dwarf Nasturtiums

Dwarf Nasturtiums are becoming more popular each year. Many nooks and corners may be filled with the Dwarf varieties to great advantage.

4090 **LIVINGSTON'S GLORY OF THE GARDEN MIXTURE.** Our best mixture of the dwarf varieties. It is composed exclusively of the most elegant large-flowered sorts in brilliant colors of every shade. Oz. 15 cts.; 45 cts. ¼ lb.; lb. $1.25.

4084 **Choice Dwarf, Mixed.** Oz. 15 cts.; 35 cts. ¼ lb.; lb. 85 cts.

BODGER'S NEW SWEET SCENTED NASTURTIUM—GOLDEN GLEAM

4100 Most talked of novelty of the season. Vigorous, bushy, 24 inches high. Very fragrant golden yellow flowers, borne on long stiff stems. (See illustration above). Start early for best results. Pkt. 25 cts.; 35 cts. ¼ oz.; oz. $1.

JACK H. JOHNSTON, Ontario, Canada, writes: "*The last pansies I grew from your seed were wonderful in color, form and size. One blossom measured 3¾ inches across.*"

Livingston's Mammoth Pansies

Our Pansy seed is the best obtainable, as proved by our trial-ground records.

The following varieties and mixtures are secured from special Pansy-growers in the United States, England, Switzerland, and elsewhere. We recommend them with the greatest confidence.

5010 **Livingston's Extra-Fancy Mixture.** This seed is saved from the largest and finest colored flowers of the most perfect form and velvety texture. It produces only the choicest colors and shades, the most beautiful forms, and the finest velvety flowers. Gives great satisfaction to gardeners and florists. Pkt. 25 cts.; 75 cts. 1/16 oz.; ⅛ oz. $1.25; $2, ¼ oz.; oz. $6.

5024 **Livingston's Special Florist's Mixture.** Carefully prepared to meet the florist's needs. Contains finest large-flowering sorts. Mammoth size; exquisite colors; perfect in form and texture. Pkt. 15 cts.; 50 cts. 1/16 oz.; ⅛ oz. 85 cts.; $1.60, ¼ oz.; oz. $5.

5012 **Livingston's Giant Trimardeau Mixture.** Mixture of all the largest-flowering types. Pkt. 10 cts.; 50 cts. ⅛ oz.; ¼ oz. 85 cts.; $2.75 oz.; ¼ lb. $7.

5022 **Giant Ruffled Masterpiece.** A remarkable type, the border of each petal being conspicuously curled and undulated, which gives the flower a double or globular appearance. The large blooms are beautifully blotched. Pkt. 15 cts.; 50 cts. ⅛ oz.; ¼ oz. 85 cts.; $3 oz.

Giant Pansies in Separate Colors

We are offering Giant Pansies in separate colors, that you may perfect your color scheme with these dainty flowers.

5026 **Giant Red.**	5032 **Giant Black.**
5028 **Giant White.**	5034 **Giant Yellow.**
5030 **Giant Blue.**	5036 **Giant Purple.**

Any of the above Giant Pansies in separate colors, pkt. 10 cts.; 40 cts. ⅛ oz.; ¼ oz. 75 cts.; $2.50 oz.

Swiss Giant Pansy

5020 **Swiss Giants, Mixed.** Swiss Giants are of recent introduction, coming direct from Switzerland. This mammoth new strain is composed of well-rounded, perfectly shaped flowers, having thick, velvety petals with a wide range of colorings and markings. Some of the outstanding features of this wonderful strain are that the long, stiff stems hold the flowers well above the foliage, and the fact that the blooms retain their size throughout the entire season. Pkt. 35 cts.; 90 cts. 1/16 oz.; ⅛ oz. $1.50; $2.75, ¼ oz.; oz. $8.

Phlox Drummondi

Phlox (Annual)

It not excelled by any other annual for a splendid mass of color and a constant display. Excellent for beds, edgings, and massings. Seed may be sown in the open ground any time after danger from frost is past. A packet of any below, 10 cts.

6004 **Bright Rose.** ⅛ oz. 20 cts.; 35 cts. ¼ oz.; oz. 90 cts.

6006 **Brilliant Scarlet.** ⅛ oz. 20 cts.; 35 cts. ¼ oz.; oz. 90 cts.

6008 **Crimson.** ⅛ oz. 20 cts.; 35 cts. ¼ oz.; oz. 90 cts.

6010 **Pure White.** ⅛ oz. 20 cts.; 35 cts. ¼ oz.; oz. 90 cts.

6012 **Yellow.** ⅛ oz. 20 cts.; 35 cts. ¼ oz.; oz. 90 cts.

6002 **Livingston's Prize Mixture.** ⅛ oz. 20 cts.; 35 cts. ¼ oz.; oz. 90 cts.; $2.75, ¼ lb.

6000 **Drummondi Mixed.** ¼ oz. 25 cts.; 75 cts oz.; ¼ lb. $2.25.

6014 **Mixed Star-Shaped.** Long, pointed petals, star-like flowers. ⅛ oz. 20 cts.; 30 cts. ¼ oz.; oz. 75 cts.

6018 **Hardy Perennial Mixed (P. decussata).** Quite distinct from the varieties offered above, which are annuals. ⅛ oz. 25 cts.; 45 cts. ⅛ oz.; ¼ oz. 80 cts.; $2.50 oz.

5998 **PHYSALIS FRANCHETTI. (Chinese Lantern Plant).** 1½ ft. high. Yellow flowers, dark centers. Produces balloon-like husks the second year which turn red. Pkt. 10 cts.; 20 cts. ⅛ oz.; ¼ oz. 30 cts.; $1., oz.

Livingston's Poppies

The recent development of these old-fashioned flowers has brought them into great and deserved popularity. No flower in our garden affords a more pleasing display of gorgeously brilliant colorings during the blooming season. Poppies of the different varieties grow about 2 feet in height, except as noted.

Single Annual Poppies

6032 **Livingston's Giant Shirley.** Considered by many the most charming Poppies in cultivation. Individual flowers are large and elegant, mostly single blooms, some semi-double and double ones, often measuring 3 to 4 inches across. Petals are fluted and crinkled and in the sun appear like crumpled satin. Exquisite colors range from purest white to the deepest of blood-red. Pkt. 10 cts.; 20 cts. ¼ oz.; oz. 40 cts.

6034 **American Legion.** Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 60 cts.

6036 **Tulip.** Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 60 cts.

Perennial Poppies

There are no flowers more ornamental and useful in our gardens than the various varieties of hardy Poppies. Once started they increase in size and beauty each succeeding season.

6042 **Large Oriental.** Perhaps the most popular variety in cultivation, the sturdy plants growing about 3 feet high. Its color, a dazzling scarlet with coal-black blotches, is grand. Pkt. 10 cts.; 30 cts ¼ oz.; oz. 90 cts.

6044 **Oriental Hybrids.** Splendid Oriental Poppy. Enormous flowers, sometimes more than 6 inches in diameter. Colors include shades of cherry, salmon, darkest red, vivid crimson, and others. Pkt. 10 cts.; 25 cts. ⅛ oz.; ¼ oz. 40 cts.; $1. oz.

6038 **Iceland** (*Papaver nudicaule*). These Poppies are perfectly hardy and in bloom from June until frost; beautiful satin-like flowers of every shade of yellow, white, and orange-scarlet. Plants grow about 1 foot high, forming tufts from which the flower-stems issue most profusely. Pkt. 10 cts.; 20 cts. ⅛ oz.; ¼ oz. 30 cts.; 90 cts. oz.

6040 **Double Mixed Iceland.** Splendid mixture. Pkt. 10 cts.; 25 cts. ⅛ oz.; ¼ oz. 40 cts.; $1.25 oz.

6046 **Princess Victoria Louise.** Beautiful salmon-pink. Pkt. 15 cts.; 40 cts. ⅛ oz.; ¼ oz. 75 cts.; $2.25 oz.

Double Annual Poppies

6026 **Peony-flowered, Mixed.** Large, double, globular flowers, almost equal to peonies. Our mixture contains the finest colors. Pkt. 10 cts.; 20 cts. ¼ oz.; oz. 40 cts.

6028 **Carnation-flowered, Mixed.** Splendid, double flowers, showy and beautifully fringed. Mixture is unequaled for dazzling richness and great variety of colors. Pkt. 10 cts.; 20 cts. ¼ oz.; oz. 40 cts.

6030 **Livingston's Giant Double Mixed.** A mixture of beautiful double Poppies, including only the improved double, giant-flowering kinds of the richest and brightest colors, as well as the dainiest and softest tints. The plants are sturdy growers, from 2 to 3 feet high, producing immense flowers, sometimes 4 inches in diameter. Sow the seeds in the early spring in sandy soil where they are to remain. Pkt. 10 cts.; 20 cts. ¼ oz.; oz. 40 cts.

Oriental Poppy

Pyrethrum (Feverfew)

Most attractive hardy perennials which have become very popular. Valuable border plants with many stems about 2 feet high, each surmounted with handsome flowers in the brightest shades of rose, flesh-pink, crimson, etc. In bloom a long time, and are splendid as cut flowers.

6070 **Roseum.** Bright rose. Pkt. 25 cts.; 35 cts. 1/16 oz.; ⅛ oz. 50 cts.; 90 cts. ¼ oz.; oz. $2.75.

6072 **Album.** White. Pkt. 25 cts.; 35 cts. 1/16 oz.; ⅛ oz. 50 cts.; 90 cts. ¼ oz.; oz. $2.75.

6074 **Atrosanguineum.** Blood-red. Pkt. 25 cts.; 35 cts. 1/16 oz.; ⅛ oz. 60 cts.; $1.10 ¼ oz.; oz. $3.25.

6076 **Single Hybrids, Mixed.** Pkt. 15 cts.; 20 cts. 1/16 oz.; ⅛ oz. 35 cts.; 60 cts. ¼ oz.; oz. $1.75.

6077 **Double Hybrids, Mixed.** Pkt. 25 cts.; 40 cts. 1/16 oz.; ⅛ oz. 75 cts.; $1.40 ¼ oz.; oz. $4.25.

6078 **Double and Single, Mixed.** Pkt. 20 cts.; 35 cts. 1/16 oz.; ⅛ oz. 65 cts.; $1.25 ¼ oz.; oz. $3.75.

Portulaca (Sun Plant)

Scarcely any annual in cultivation makes such dazzling display of beauty as Portulacas.

6050 **Large-flowering Single Mixed.** Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 75 cts.; $2 ¼ lb.

6052 **Large-flowering Double Mixed.** Pkt. 15 cts.; 20 cts. 1/16 oz.; ⅛ oz. 35 cts.; 60 cts. ¼ oz.; oz. $2.

Primula (Primrose)

Popular window plant. Height, ½ to 1 foot.

6060 **Obconica grandiflora, Large-flowering Hybrids.** Lovely and profuse blooming Primrose, bearing on long stems large heads of beautiful flowers, white, tinged lilac and rose shades. Pkt. 10 cts.; 60 cts. 1/32oz.; 1/16oz. $1; $1.75 ⅛ oz.

6062 **Muller Mohnstein.** Mixture of rose and dark red. Large flowers. Pkt. 75 cts.; $2, 1/64 oz.

6064 **VERIS, Mixed. Rock-plant.** See Page 23.

6065 **VULGARIS. Rock-plant.** See Page 23.

Platycodon (Chinese Bellflower)

Very handsome perennial border plant. The flowers, in bud, have the appearance of inflated balloons.

6020 **Grandiflora, Mixed.** Pkt. 10 cts.; 20 cts. 1/16 oz.; ⅛ oz. 35 cts.; 60 cts. ¼ oz.; oz. $2.

RANUNCULUS. Rock-plant. See Page 23.

W. A. TANNER, Washington County, Virginia, writes: *"Tomato seed came alright. Thank you for prompt service."*

Salvia

Pyrethrum

Ricinus (Castor Oil Bean)

Strong plants with ornamental foliage. Planted around plots where moles are troublesome, it will keep them away.

6088 **Livingston's Mixture.** Pkt. 5 cts.; 10 cts. oz.; ¼ lb. 35 cts.; $1, lb.

Salpiglossis (Painted Tongue)

6100 **Mixed.** One of the most popular and favorite annuals. Especially noted for its beautiful, almost orchid-like blooms. Our mixture is unsurpassed. Height, 1½ feet. Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 75 cts.; $2.50 ¼ lb.

Salvia (Flowering Sage)

Very ornamental plant for summer and autumn flowering, and continues to bloom in the open ground until hard frosts, forming compact bushes which are literally ablaze with brilliant flowers. Height, 1½ to 3 feet. (See illustration.) May be used as a hedge with striking effect.

6090 **Splendens Grandiflora** (Scarlet Sage). Gorgeous plants; numerous spikes of intensely vivid scarlet flowers 10 to 12 inches in length. Continues to flower profusely all summer and fall; of easy growth. The most popular Salvia in cultivation. Pkt. 10 cts.; 20 cts. 1/16 oz.; ⅛ oz. 35c; 60 cts. ¼ oz.; oz. $1.75; $5.50 ¼ lb.

6092 **Bonfire.** Plants form healthy bushes about 2 feet high by 2 feet across. Spikes grow erect and stand clear above the foliage, completely covering the plant, and are of a most brilliant, dazzling scarlet. One of the finest sorts. Pkt. 10 cts; 25 cts. 1/16 oz.; ⅛ oz. 45 cts.; 80 cts. ¼ oz.; oz. $2.75; $9 ¼ lb.

6094 **America** (Globe of Fire). A free and continuous bloomer. The uniformity in habit of growth makes it valuable for bedding or planting in line. Height, 1½ feet. Pkt. 15 cts.; 40 cts. 1/16 oz.; ⅛ oz. 75 cts.; $1.40 ¼ oz.; oz. $4.25.

6096 **Zurich.** Compact-growing sort, forming handsome, symmetrical bushes, 15 to 18 inches tall, which are completely covered with scarlet flower-spikes. A little beauty. Pkt. 10 cts.; 35 cts. 1/16 oz.; ⅛ oz. 65 cts.; $1.25 ¼ oz.; oz. $4.

Sanvitalia

6110 **Procumbens, Double, Mixed.** Sometimes called creeping miniature zinnia. A dwarf annual of compact growth with bright yellow, double flowers. Pkt. 10 cts.; 25 cts. ⅛ oz.; ¼ oz. 40c.; $1.25 oz.

Stokesia

6170 **Cyanea** (Cornflower Aster). A hardy perennial bedding plant. 18 to 20 inches high, with bachelor's button-like, light lavender-blue flowers, from July until late October. Pkt. 10 cts.; 35 cts. ⅛ oz.; ¼ oz. 60 cts.

Sweet William (Dianthus barbatus)

A very attractive class, deliciously sweet-scented. For cut-flowers they are not surpassed. Hardy biennial. Height, 1 to 1½ feet.

6284 **Livingston's Miracle Mixture.** An improved strain with exceptionally large, symmetrical heads, of every conceivable color and shade, from white through the different shades of pink to the deepest blood-red, some flowers appearing almost black, while others show white, pink, red, and striped flowers—all on the same head. We offer it in mixture only. Pkt. 15 cts.; 25 cts. ⅛ oz.; ¼ oz. 45c.; $1.35 oz.

6286 **Holborn Glory.** Pkt. 10 cts.; 25 cts. ¼ oz.; oz. 75 cts.

6288 **Pink Beauty.** Beautiful salmon-pink. Pkt. 15 cts.; 20 cts. ⅛ oz.; ¼ oz. 35 cts.; $1 oz.

6290 **Double Mixed.** Pkt. 10 cts.; 20 cts. ⅛ oz.; ¼ oz. 35 cts.; 90 cts. oz.; ¼ lb. $2.

6292 **Single Mixed.** ⅛ oz. 15 cts.; 25 cts. ¼ oz.; oz. 75 cts.

6294 **Double and Single Mixed.** ⅛ oz. 15 cts.; 30 cts. ¼ oz.; oz. 85 cts.; $1.50 ¼ lb.

Scabiosa

Sweet Scabiosa; Mourning Bride; Pin-Cushion Flower

About 2½ feet high. The exquisite double flowers are borne on very long stems and make fine cut-flowers. A packet of any one listed, 10 cts.

6132 **Livingston's Improved Large-flowering, Finest Mixed.** Double sorts. All colors. ¼ oz. 25 cts.; 60 cts. oz.

6114 **Shasta.** Pure glistening white. ⅛ oz. 25 cts.; 40 cts. ¼ oz.

6136 **Caucasica.** Perennial, 3 feet; lilac-blue flowers; fine for cut-flowers. ⅛ oz. 40 cts.; 75 cts. ¼ oz.; oz. $2.25.

6138 **Isaac House Strain.** Hardy. Rock-plant. See Page 23.

6116 **Azure Fairy.** Sky Blue.
6118 **Fiery Red.**
6120 **Snowball.**
6122 **Golden Yellow.**
6124 **Flesh.** Flushed.
6126 **Lilac.**
6128 **Cherry-Red.**
6130 **Black Prince.**

Any one above, price, ¼ oz. 25 cts.; 60 cts. oz.

6112 **SAPONARIA, Ocymoides Splendens.** Rock-plant. See Page 23.

6157 **SAXIFRAGA.** Rock-plant. See Page 23.

6160 **SILENE SCHAFTA.** Rock-plant. See Page 23.

Schizanthus (Butterfly Flower)

6140 **Mixed.** Popularly called the "Poor Man's Orchid." It grows from 1 to 1½ feet tall, with fine fern-like foliage, begins to flower early and produces masses of oddly marked and queerly shaped blooms in various shades of blue, purple, and pink, and some pure white. Pkt. 10 cts.; 15 cts. ⅛ oz.; ¼ oz. 25 cts.; 75 cts. oz.

Statice

Statice is one of the finer flowers for winter bouquets. Dried and used with helichrysum and other straw-flowers, it produces a beautiful effect. Is also very effective when used in the border or rockery.

6180 **True Blue.**
6182 **Rosea Superba.**
6184 **White.**
6186 **Mixed.**

Any of above Statices, pkt. 10 cts.; 20 cts. ¼ oz.; oz. 50 cts.

Stocks (Gilliflower)

Indispensable for bedding, borders, massing, or pot culture.

Large-flowering Double "Cut-and-Come-Again" Varieties.

6174 **Finest Mixed.** This is our very best mixture of large-flowering stocks. The perfectly double flowers embrace every color and shade. Pkt. 10 cts.; 20 cts. ⅛ oz.; ¼ oz. 35 cts.

6176 **Giant Perfection, Mixed.** Long spikes of double flowers. Pkt. 10 cts.; 30 cts. ⅛ oz.; ¼ oz. 50 cts.; $1.50 oz.

Sweet Williams

Livingston's Superior Sweet Peas

New Orchid-flowered or Spencer Varieties

6200 **Mary Pickford.** A new, beautiful, light and dainty cream-pink, with faint suffusion of salmon. Pkt. 15 cts.; 35 cts. oz.; ¼ lb. 90 cts.; $2.50 lb.

6202 **Campfire.** The most vivid color in standard varieties—an extremely bright scarlet. Entirely sun-proof. Pkt. 15 cts.; 30 cts. oz.; ¼ lb. 85 cts.; $2.35 lb.

6226 **King White.** A grand novelty of recent introduction. It is of the most up-to-date Spencer type. Pkt. 10 cts.; 25 cts. oz.; ¼ lb. 75 cts.; $2.25 lb.

6214 **Hawlmark Pink.** An exceptionally free-flowering, vigorous grower of excellent habit. Undoubtedly one of the finest varieties now in cultivation. The color is a rich bright rose-pink, deeply flushed and shaded salmon. Pkt. 10 cts.; 25 cts. oz.; ¼ lb. 75 cts.; $2.25 lb.

6216 **Royal Scott.** A true orange-cerise-scarlet, producing freely four-flowered stems. No other Sweet Pea approaches it in brilliancy of color. Pkt. 10 cts.; 25 cts. oz.; ¼ lb. 75 cts.; $2.25 lb.

6220 **Mrs. Tom Jones.** Large, well-waved flower of excellent form. A real azure-blue, beautifully waved and of great substance. Pkt. 10 cts.; 25 cts. oz.; ¼ lb. 75 cts.; $2.25 lb.

6232 **Valentine.** The large, well-formed flowers are of an attractive deep blush-pink color, beautifully waved and well placed on long, stout stems generally carrying four fine blooms. It is unsurpassed for cutting or exhibition purposes. Pkt. 10 cts.; 25 cts. oz.; ¼ lb. 75 cts.; $2.25 lb.

6218 **Warrior.** The rich deep maroon flowers are very large and of fine form. Those who like the dark shades will appreciate this color. Pkt. 10 cts.; 25 cts. oz.; ¼ lb. 75 cts.; $2.25 lb.

6210 **Hercules.** A giant Countess Spencer. The large, well-formed flowers are magnificent and the color beautiful, being a bright clear pink on white ground. Pkt. 10 cts.; 25 cts. oz.; ¼ lb. 75 cts.; $2.25 lb.

6212 **George Shawyer.** This superb variety is a grand, gigantic, orchid-flowering Spencer. The flowers are well waved, of fine form, with orange standard, shaded salmon, and wings of a pure salmon-rose. Pkt. 10 cts. 25 cts. oz.; ¼ lb. 75 cts.; $2.25 lb.

6206 **Asta Ohn.** Finest lavender Spencer Sweet Pea grown. Comes remarkably true to type, producing the elegant, bold, wavy flowers in greatest profusion. Pkt. 10 cts.; 25 cts. oz.; ¼ lb. 75 cts.; $2.25 lb.

6208 **White.** This is, without doubt, the largest and most magnificent white Sweet Pea ever introduced. The vines are almost completely covered with mammoth flowers. Pkt. 10 cts.; 25 cts. oz.; ¼ lb. 75 cts.; $2.25 lb.

6204 **King Edward.** Largest and best scarlet. Pkt. 10 cts.; 25 cts. oz.; ¼ lb. 75 cts.; $2.25 lb.

6224 **Margaret Atlee.** Salmon-pink. Pkt. 10 cts.; 25 cts. oz.; ¼ lb. 75 cts.; $2.25 lb.

6222 **Royal Purple.** The best purple Spencer. Pkt. 10 cts.; 25 cts. oz.; ¼ lb. 75 cts.; $2.25 lb.

6228 **Illuminator.** Rich glowing cerise-salmon. Pkt. 10 cts.; 25 cts. oz.; ¼ lb. 75 cts.; $2.25 lb.

6234 **Pinkie.** Clear deep pink. Lovely flowers on long stems. Pkt. 10 cts; 25 cts. oz.; ¼ lb. 75 cts.; $2.25 lb.

6240 **Spencer Mixed.** All of the best-named sorts, also many rare new hybrids in lavender, blue, striped, mottled, purple, maroon and many other shades are included in this superb mixture. All flowers are of extremely large size, typically frilled and waved, and very lovely. Pkt. 10 cts.; 25 cts. oz.; ¼ lb. 60 cts.; $2 lb.

6244 **LIVINGSTON'S SPECIAL MIXTURE.** The very newest and most desirable colors and shades are included, mixed in such proportions as to give a perfect blend. Pkt. 10 cts.; 25 cts. oz.; ¼ lb. 65 cts.; $2.25 lb.

6248 **Livingston's Gilt Edge Mixture of Grandiflora Varieties.** This is a very superior mixture, made up of over 50 of the finest named varieties; all bright colors. Pkt. 5 cts.; 10 cts. oz.; ¼ lb. 30 cts.; 85 cts. lb.

Extra Early Spencer Sweet Peas

Sweet Peas

Extra-Early-Flowering Spencer

The best for forcing under glass and do equally well for early bloom outside. The plants are strong, vigorous, usually carry four good blooms on long stiff stems. Starts blooming fully two weeks earlier than standard varieties.

6250 **Glitters.** Cerise-scarlet. Oz. 50 cts.; $1.25, ¼ lb.

6252 **Harmony.** Lavender. Oz. 50 cts.; $1.35, ¼ lb.

6254 **Torch.** Salmon-orange. Oz. 50 cts.; $1.25, ¼ lb.

6256 **Zvolanek's Pink.** Deep rose-pink. Oz. 60 cts.; $1.35, ¼ lb.

6258 **Superior Pink.** Flushed salmon. Oz. 60 cts.; $1.35, ¼ lb.

6260 **Burpee's Orange.** Oz. 65 cts.; $1.50, ¼ lb.

6262 **Blue Boy.** A clear blue. Oz. 50 cts.; $1.25, ¼ lb.

6266 **White Harmony.** Black-seeded. Oz. 75 cts.; $1.75, ¼ lb.

6268 **Early Aviator.** Glowing crimson. Oz. 50 cts.; $1.25, ¼ lb.

6270 **Mixed.** All colors. Oz. 40 cts.; $1, ¼ lb.

Pkt. of any one of above, 15 cts.

Hardy Sweet Peas (Lathyrus latifolius)

A showy, free-flowering perennial that blooms continuously from early spring until midsummer. Although lacking fragrance, the flowers are very valuable. A vigorous grower, often reaching a height of 8 to 10 feet.

6274 **White.** 6278 **Red.** 6276 **Pink.**

Any one of the above, pkt. 15 cts.; 45 cts. ¼ oz.; oz. $1.35.

6280 **Mixed.** All colors. Pkt. 15 cts.; 35 cts. ¼ oz.; oz. $1.15.

Double Dahlia-flowered Zinnia

Zinnias Double Dahlia-flowered

This splendid new Zinnia will greatly increase the popularity of this flower. The plants are of strong, vigorous habit, from 2½ to 3 feet high, producing mammoth flowers 4 to 6 inches across by 2½ to 3 inches deep, very similar in appearance and form to the double decorative dahlia.

Dahlia-flowered Zinnias in Color

6432 **Old Gold.** Beautiful color.
6434 **Golden Dawn.** Golden yellow.
6436 **Luminosa.** Bright rose.
6438 **El Dorado.** Rose on salmon.
6440 **Oriole.** Orange and gold bicolor.
6442 **Exquisite.** Tyrian-rose.
6446 **Polar Bear.** Pure white.
6448 **Crimson Monarch.** Crimson.
6450 **Scarlet Flame.** Bright scarlet.
6454 **Dream.** Deep lavender.
6456 **Purple Prince.** Rhodanthe-purple.

Any one of the above 11 colors: Pkt. 20 cts.; 30 cts. ⅛ oz.; ¼ oz. 50 cts.; $1.75 oz.

6460 **Livingston's Special Mixture Dahlia-flowered Zinnia.** Our special mixture of this new type of Zinnia is made up from the separate colors. The brilliancy of color and the giant size of the flowers will appeal to those wishing the best. Pkt. 15c; 25c ⅛ oz.; ¼ oz. 40c; $1.25 oz.; ¼ lb. $4.

6464 **Dahlia-flowered Mixed.** Splendid mixture of this type, large color range. Pkt. 10 cts.; 20 cts. ⅛ oz.; ¼ oz. 35 cts.; $1 oz.; ¼ lb. $3.

6420 **Livingston's Mammoth-Flowering Prize Mixture.** Contains all the colors and shades known in this popular flower. Cannot be surpassed. Pkt. 5 cts.; 15 cts. ¼ oz.; oz. 40 cts.; $1.25 ¼ lb.

Pompon Zinnias

These old-fashioned flowers are becoming very popular again. Plants should be in good demand this spring.

6472 **Crimson Gem**
6473 **Salmon Rose**
6474 **Golden Gem**
6476 **Scarlet Gem**
6478 **Flesh**

Any one of the above colors: Pkt. 10 cts.; 20 cts. ⅛ oz.; ¼ oz. 35 cts.; 75 cts. oz.

6480 **All Colors, Mixed.** Pkt. 10 cts.; 15 cts. ⅛ oz.; ¼ oz. 25 cts.; 60 cts. oz.

TUNICA. Rock-plant. See Page 23.

6308 **TRITOMA HYBRIDS, Early Flowering Mixed.** Fine border plant. 3 to 4 feet high. Many colors. Pkt. 15 cts.; 25 cts. 1/16 oz.; ⅛ oz. 40 cts.; 75 cts. ¼ oz.; oz. $2.25.

6320 **VALERIANA (Hardy Garden Heliotrope), Mixed.** Perennial, 2 feet high. Showy plants. Pkt. 10 cts.; 20 cts. ⅛ oz.; ¼ oz. 35 cts.; 90 cts. oz.

VERONICA. Rock-plant. See Page 23.

Vinca (Periwinkle)

6376 **Mixed.** Pkt. 10 cts.; 20 cts. ⅛ oz.; ¼ oz. 40 cts.; $1.25 oz.

6374 **Rosea.** Bright rose. Pkt. 10 cts.; 25 cts. ⅛ oz.; ¼ oz. 45 cts.; $1.35 oz.

6370 **Rosea Alba.** White, rose eye. Pkt. 10 cts.; 25 cts. ⅛ oz.; ¼ oz. 45 cts.; $1.35 oz.

6372 **Alba.** Pure white. Pkt. 10 cts.; 25 cts. ⅛ oz.; ¼ oz. 45 cts.; $1.35 oz.

VIOLA. Rock-plant. See Page 23.

VIOLET. Rock-plant. See Page 23.

Livingston's Mammoth Verbenas

Verbenas are much more vigorous and free flowering if raised from seed than if grown from cuttings. Our carefully selected and improved strain produces flower-trusses of exceptional size.

6340 **Mammoth Defiance.** Bright, rich scarlet flowers; small leaves. Pkt. 10 cts.

6342 **Mammoth Blue Varieties.** Showy, distinctive; fine for edgings. Pkt. 10 cts.

6346 **Mammoth Pink Shades.** Many very brilliant shades of pink. Pkt. 10 cts.

6344 **Mammoth Striped Varieties.** Beautiful; a rich collection. Pkt. 10 cts.

6348 **Mammoth Pure White.** Large trusses of purest white flowers. Pkt. 10 cts.

6350 **Mammoth Purple.** Deep royal-purple. Pkt. 10 cts.

Any one of the above, ⅛ oz. 20 cts.; 35 cts. ¼ oz.; oz. $1.25; $4 ¼ lb.

6360 **Livingston's Mammoth Mixed Verbenas.** Pkt. 10 cts.; 20 cts. ⅛ oz.; ¼ oz. 30 cts.; 90 cts. oz.; ¼ lb. $3.

Pompon Zinnias

Livingston's Lawn Grass Seeds

OUR OWN MIXTURES FROM TRUE TURF GRASSES

Thoroughly practical leaflet, "How to Make a Better Lawn," sent on request

Livingston's Capitol Lawn Seed It contains only the highest grade of grasses suitable for the purpose of making a beautiful, durable, lasting lawn. It germinates quickly and roots deeply. This enables it to withstand the intense heat of summer and the hard cold of winter, showing a beautiful rich green. From six to eight weeks' time is all that is required to form a close, thick turf of rich, velvety green. Owing to the high-grade seeds used in our mixtures, one pound is sufficient to sow 300 square feet of new lawn. Lb. 50 cts.; 3 lbs. $1.30; 5 lbs. $2,; 10 lbs. $3.75; 25 lbs. $8.75; 100 lbs. $33, prepaid.

Shady Place Mixture On nearly all lawns there are shaded, bare, and unsightly spots on which the owners have difficulty in getting a stand of grass. For such places this mixture is adapted. It is composed of grasses which naturally grow in shaded places. They are the finest and most costly of all grasses. Lb. 55 cts.; 3 lbs. $1.45; 5 lbs. $2.25; 10 lbs. $4.25; 25 lbs. $10.; 100 lbs. $38.; prepaid.

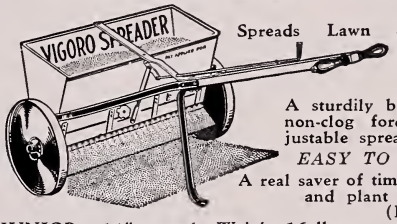
Redtop One of the Bent grasses. Used on golf-courses and in all good lawn mixtures. Does well in wet places and under unfavorable conditions. Is drought-resistant. Lb. 35 cts.; 3 lbs. 85 cts.; 5 lbs. $1.25; 10 lbs. $2.25; 25 lbs. $5.; 100 lbs. $18.; prepaid.

Kentucky Blue Grass Used more for lawns than any other grass. It is slow to start, however, and should be mixed with other quick growing dwarf grasses. Forms a close, thick turf and is very hardy. Heavy, fine, clean seed. Lb. 40 cts.; 3 lbs. $1.; 5 lbs. $1.50; 10 lbs. $2.75; 25 lbs. $6.25; 100 lbs. $23.; prepaid.

White Clover Excellent for lawns when mixed with other grasses. Does not stand dry, hot weather well, but tends to keep crab grass in check. Lb. 90 cts.; 3 lbs. $2.45; 5 lbs. $3.65; 10 lbs. $6.75; prepaid.

VIGORO SPREADER

A GARDEN TOOL THAT YOU NEED



Spreads Lawn Seed, Plant Food, Sand, Salt, Insecticides.

A sturdily built machine, non-clog force feed, adjustable spreader.

EASY TO OPERATE

A real saver of time, labor, seed and plant food.

(Ppd. in Ohio)

JUNIOR. 14" spread. Weight 16 lbs. ..... $ 5.95
STANDARD. 24" spread. Weight 36 lbs. 10.45
Not prepa'd
SPECIAL. 36" spread. Weight 65 lbs. 12.20

SPECIAL QUOTATIONS.—We are always pleased to quote special prices to parks, institutions, golf clubs, and others who require Lawn Grass Seed in large quantities. We also handle Timothy, Vetch, and Clovers and will welcome your inquiries for lowest market prices. Prices subject to market change.

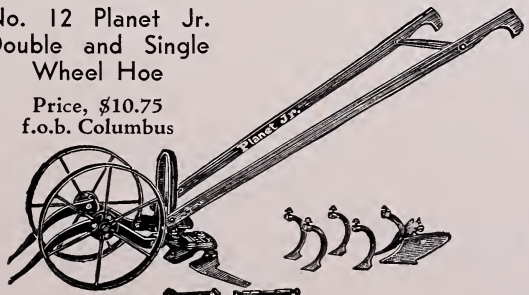
Planet Jr. Garden Tools

80-Page Planet Jr. Catalogue Free

Describes 55 tools, including Seeders, Wheel Hoes, Horse Hoes, Harrows, Orchard and Beet Cultivators and the new Planet Jr. Motor Cultivator. Write for it.

No. 12 Planet Jr. Double and Single Wheel Hoe

Price, $10.75 f.o.b. Columbus



The 6½-inch Hoes are wonderful weed-killers. The Plows open furrows, cover them, and hill growing crops. The Cultivator Teeth work deep or shallow. The Leaf-lifters save much time in late work when plants are large or leaves too low for ordinary work. Packed wt. 32 lbs.

We handle a complete line of Planet Jr. Farm and Garden Implements, Repair Parts and Attachments.

No. 300 Drill Seeder

Price, complete, $20 f.o.b. Columbus

A plate or disc Seeder for all seeds from the smallest up to and including peas, beans, and corn. Growers of peas and beans will appreciate this Seeder as it does not break the seed and sows with great regularity. Only three plates each with thirteen holes, making ample adjustment for various seeds. Hopper holds four quarts and is removable, which makes easy filling and emptying. Packed wt. 55 lbs.

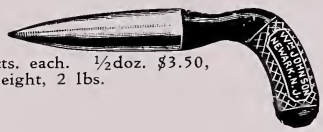
Garden Requisites

All prices on this page are f.o.b. Columbus, unless otherwise stated, and are subject to market changes.

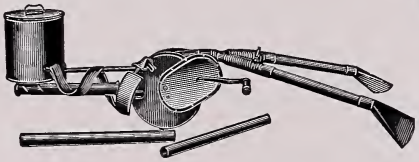
Asparagus Knife

No tool equals it for gathering asparagus and for removing dandelions, plantain, dock, etc., from the lawn. Drop forged cutlery steel. Best tool on the market. 40 cts. each, $4 per doz., not prepaid.

Dibbers



Iron handle; steel point; very strong. 60 cts. each. ½doz. $3.50, not prepaid. Shipping weight, 2 lbs.



Dust-Gun, Peerless

Well constructed, and with proper care will last a number of years. All parts interchangeable and any combination desired can easily be made, such as for dusting trees, one-row or two-row dusting. In addition to equipment shown above, there are two curved tubes for dusting underside of leaves, etc. This is a well-balanced Gun, dust hopper hanging on the back, fan in front. The suction pipe connects the two while a broad, adjustable web strap thrown over the shoulder supports the weight. A strong breast-plate is provided for supporting the Gun and holding it steady. The fan is ball-bearing with five blades running in air-tight case. Cut steel and brass gears, opposite metals working together. With ordinary turning the fan-shaft will revolve 1,800 times per minute, producing an exceptionally strong draft. The quantity of dust used can be regulated from a light mist to a dense fog-like cloud. Capacity of hopper, 9½ pounds of lime. Dust is fed into air-duct by rotating brush. Agitator keeps contents of hopper continually moving. Brush easily removed for cleaning or adjustment. $25, not prepaid.

Feeny Dust-Gun, Model D

Dust-Gun, Feeny

One of the best Dusters we have ever sold. Easy and clean to use. The dust-cloud starts the instant you push the handle forward, and it may be regulated from a mere "haze" to a cloud of large size and force by the stroke you give it. This Gun is ideal for applying all powder insecticides and fungicides.

Model D. Holds 2 quarts powder. Shipping weight, 4 lbs. $3 each, not postpaid.

Model B. Holds about a pint. Equipped with extension tube and two flared nozzles. $1.25, postpaid.

Grafting Wax

¼lb. 15 cts., ½lb. 25 cts., lb. 40 cts., not prepaid.

Glass

All sizes and grades, for greenhouses and hotbeds. We will be glad to quote special prices on application. As we get our stock direct from headquarters we can quote close prices.

Glass-Cutters

Little Red Devil. The best cheap Cutter in the market. 25 cts. each, $2.50 per doz., postpaid.

Six Wheel Cutter. 50 cts. each, $5.50 per doz., postpaid.

Glazing Points, Peerless

No. 2 for single-strength glass; No. 2½ for double-strength glass. 65 cts. per 1,000, not postpaid. Shipping weight, 2 lbs. per 1,000.

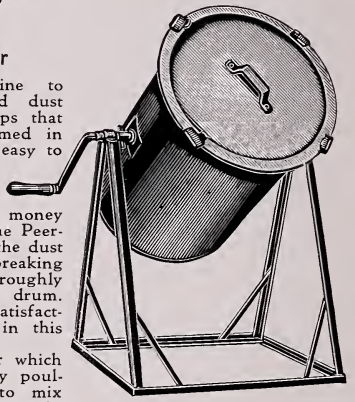
Hose-Mender, Perfect Clinching

Easy to apply. We use the Clincher and consider it the best obtainable. Simply pound down the Clincher and you have a neat and permanent mend. 3 for 40 cts., $1.50 per doz., postpaid.

Hose-Couplers, Perfect Clinching

Same principle as the mender. Made for ½ and ¾-in. hose. Be sure to state size wanted. 35 cts. each, $3.50 per doz., postpaid.

Peerless Mixer



A wonderful machine to lighten up ready-mixed dust and break up any lumps that may possibly have formed in it. It is a labor-saver, easy to manipulate, takes up little space, and is always ready for use.

You can save time, money and patience by using the Peerless Mixer. It tumbles the dust through the screen, breaking up any lumps, and thoroughly mixes the contents of drum. Black-Leaf 40 can be satisfactorily mixed with dust in this machine.

Another purpose for which the Mixer is used is by poultry-raisers who desire to mix their own scratch-feed or mash. It can also be used for inoculating grain, as it will handle No Smut, Smuttox or Semesan.

The drum is made of No. 18 gauge steel welded and is hung on an angle-iron frame. The net weight is 60 pounds. The shaft turns on bronze bearings.

It is rated at one bushel capacity or 60 pounds as the most convenient. $20, not prepaid.

The Jector

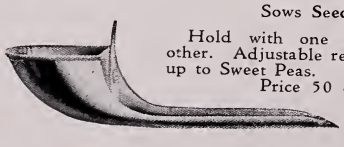
Rapid, easy and safe method of applying plant foods to lawns, gardens, etc. Applies correct amount to given area and waters in at same time. Fine for oiling streets, driveways, etc. Price $1.60, postpaid.

Lima Bean Pod Opener

Something New. This little device makes opening Lima Bean pods easy and fast. Prevents sore fingers. If you sell your Limas shelled you will greatly appreciate this tool. It will be worth several dollars in time saved. Price each, 25 cts. postpaid.

Sowrite Seed Sower

Sows Seed at a Touch



Hold with one hand, tap lightly with other. Adjustable regulator. Takes all seed up to Sweet Peas.

Price 50 cts. postpaid.

All prices on this page are f. o. b. Columbus, unless otherwise stated, and are subject to market changes.

Germāco

Hotkaps

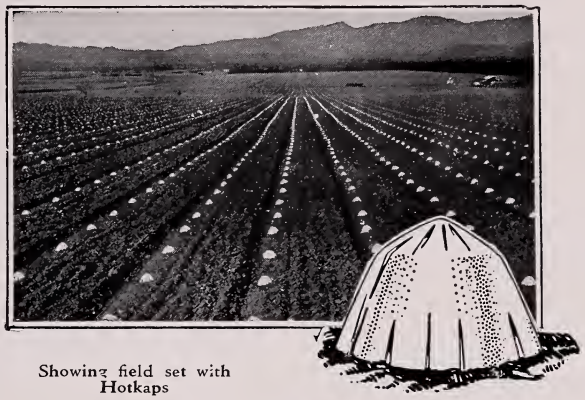
Higher Prices for Your Crop

This Amazing New Method of Plant-protection Gets You Higher Prices for Larger and Quicker Crops.

A remarkable invention consisting of a scientifically constructed wax-paper cone that you place over each plant. They form miniature hothouses that protect plants from frost, wind, rain, insects, and ground crusting.

You can add to your next year's profit with **Hotkaps.** They cost but a fraction over a penny each. One man can set 2,000 **Hotkaps** per day. They not only bring you higher prices, but are a method of crop insurance against the danger of the elements.

Hotkaps not only protect plants, but make them grow harder and faster. Thus you get a greater crop production to market earlier for higher prices!



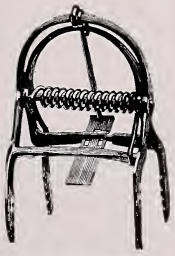
Showing field set with Hotkaps

1,000 lots, $11.50; 5,000 lots, $11 per 1,000; 10,000 lots, $10.75 per 1,000; Trial Package (250), including Garden Setter with Tamper, $4; Home Package (100), including Garden Setter with Tamper, $2.50; Germaco Hotkap Steel Setter, $2.50; all prepaid.

Pamphlet illustrating and giving full directions sent with each order.

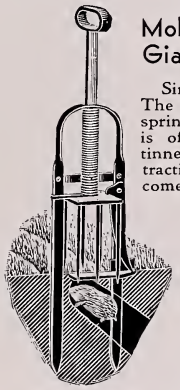
Mole Trap, "Out of Sight"

Claimed to be the best Mole Trap ever offered, and only has to be tried to be appreciated. Can be used in hotbeds under sash. The secret of catching moles is a good trap and a knowledge of their habits. Full directions are sent with each trap. $1.50, postpaid.



"Out of Sight"

Mole Trap, Little Giant Self-setting



Little Giant

Simple, sure, and safe. The spears are made of spring steel, rest of trap is of steel and heavily tinned, making it attractive and durable. Directions for setting come with the trap. $1.25, postpaid.

Putty, Twemlow's Old English Liquid Glazing

Semi-liquid. To be used in same manner as Mastica in a machine or bulk. Considered by many florists as the best article of its kind now on the market. For bedding glass in sash, or filling cracks and seams in the roof-joints or frames of greenhouses or hotbeds, it is without an equal. It makes a solid bed, impervious to moisture and firmly holds glass in its place. 1 gal. covers about 300 ft. of rafter, both sides. Gal. $2.50, 5 gals. $12.25, not prepaid. Shipping weight, 18 lbs. per gal.

Mastica (Glazing Putty)

The use of Mastica avoids the necessity of repeatedly reglazing the houses. Broken glass can be easily removed and replaced with new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 200 running feet, one side. Gal. $2.50, 5 gals. $12.25, 10 gals. $24, not prepaid. Shipping weight, 14 lbs. per gal. Machine for applying, $2.75 each. Weight, 2 lbs.

Imported Granulated Peat Moss

This is the finest quality of imported Peat Moss, and its use contributes to the humus content of the soil. It lightens heavy clay soils and binds and holds moisture in light, sandy soils. It is clean, odorless, and economical to use. Used as a winter mulch, it insulates the soil against freezing and thawing. It also makes a good summer mulch, as it conserves moisture (will absorb 10 to 15 times its weight in water), prevents the soil from baking, and keeps down weeds. Especially fine for basic soil material for lawns, flower-beds and greenhouses. Also good for packing fruits and vegetables.

Ask for leaflet on Granulated Peat Moss. Bales (19 to 20 bus. when loosened), $4.50 each; ½ bale, $2.75; ¼ bale, $2; ⅛ bale, $1.50. Prices are f.o.b. Columbus. Ask for prices in larger lots. Bale shipping wt. 180 lbs.

Nod-O-Gen Inoculator

It always pays to inoculate all legumes with their proper bacteria. The easiest and cheapest way of improving the soil and increasing crops.

Each bottle of **Nod-O-Gen** will inoculate the kinds of seed listed. Be sure to get the right kind for your seed. Order by number. Prices are postpaid.

No. 9. For Field and Garden Peas, Sweet Peas. 1-bu. size, 50 cts. **No. 10.** 5-bu. size, $2.

No. 11. For Field Beans and Garden Beans. 1-bu. size, 50 cts. **No. 12,** 5-bu. size, $2.

Plant-Bed Cloth

A protecting cloth of waterproof fibre and an excellent substitute for glass late in spring. It protects at night and the plants will not burn if it is left on in the hot weather. Being light and portable, it can be sent into sections where it would be difficult to get sash. All pieces are a yard wide. Prices, not prepaid.

Heavy. 30 cts. per yd. Weight, 7 ozs. per yd.
Medium. 23 cts. per yd. Weight, 3¾ ozs. per yd.

Putty Bulbs, Scollay's Rubber

A splendid appliance for distributing putty. Used by leading florists. Price $1.50, not prepaid. Weight, 1 lb.

Paper Pots, Improved Neponset

Not prepaid

Red Pots—For Shipping

The standard red paper pot which has been used for years. While the black pot is recommended particularly for growing, the red pot is for shipping, growing and miscellaneous purposes. More economical where growing characteristics are not required.

Size	Wgt. per 1,000	100	1,000
2¼-in.	12 lbs.	$0.50	$3.55
2½-in.	16 lbs.	.60	4.20
3 -in.	24 lbs.	.75	5.70
3½-in.	34 lbs.	.90	7.45
4 -in.	46 lbs.	1.10	9.40
5 -in.	102 lbs.	1.60	14.60
6 -in.	132 lbs.	2.10	19.55

Black Pots—For Growing

Provides economy, ease and convenience for the full growing period of young plants without retarding the root growth—in fact, the waterproofing treatment of these pots seems to encourage healthy growth. Stands up in first class shape through long-growing period and is still good for shipping without transplanting.

Size	Wgt. per 1,000	100	1,000
2¼-in.	16 lbs.	$0.60	$4.35
2½-in	22 lbs.	.70	5.10
3 -in.	28 lbs.	.85	6.90
3½-in.	39 lbs.	1.05	8.95
4 -in.	52 lbs.	1.30	11.35

Prices f. o. b. Columbus unless otherwise stated and subject to change without notice.

Pot Labels, Painted

Not prepaid

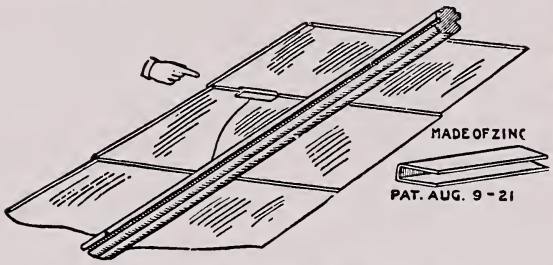
			Per 1000	100	1,000
4	x 5/8-in.	Weight, 4 lbs.		$0.30	$2.00
4½	x 5/8-in.	Weight, 5 lbs.		.30	2.10
5	x 5/8-in.	Weight, 5 lbs.		.35	2.20
6	x 5/8-in.	Weight, 6 lbs.		.40	2.50
8	x 5/8-in.	Weight, 9 lbs.		.60	4.00
10	x 5/8-in.	Weight, 11 lbs.		.75	5.00
12	x 5/8-in.	Weight, 15 lbs.		.90	6.00
8	x 7/8-in.	Weight, 14 lbs.		.90	6.00
10	x 7/8-in.	Weight, 18 lbs.		1.20	8.00
12	x 1 1/8-in.	Weight, 30 lbs.		1.25	

Tree Labels, Copper Wire

3½ x 3/8-in., 50 cts. per 100, $1.50 for 500. $2.45 per 1,000. Weight, 5 lbs. per 1,000, not prepaid.

Raffia

We handle only the best grade of Raffia. Inferior twisted stock is very annoying and much more expensive in the end. Lb. 40 cts.; 10 lbs. at 35 cts. per lb.; 25 lbs. at 30 cts. per lb.; 100 lbs. at 28 cts. per lb., not prepaid.



Repair Clamp, Peerless Glass

To mend cracked glass immediately and permanently. No more dropping out or sagging of cracked panes. Adjusted from inside of greenhouse. They never disappoint. Used by all leading greenhouse owners. Made of zinc. Box (100 menders) $1.20, not prepaid. Shipping weight 2 lbs.

Sash, Hotbed

Our Sash is made of best-grade lumber, joints put together with white lead, and the center well supported with a flat oak bar. Sash 3 feet 4 inches wide, 6 feet long, arranged for four rows of 8-inch glass. A Sash of extra quality. Cypress, best grade, $2.40 each; 10 or more, $2.30 each; 25 or more, $2.25 each; 100 or more, $2.20 each. Clear White Pine, $1.90 each; 10 or more, $1.85 each; 25 or more, $1.80 each; 100, $1.65 each. All prices without glass f. o. b., Columbus, Ohio. We handle these in car-lots and can furnish any quantity. Special prices in large quantities.

Saw, Duplex Pruning

Two cutting edges, one coarse and one fine. Just the Saw for old, neglected orchards. $1.25, postpaid.

Saw, No. 10 Swivel Blade Pruning

The most popular Pruning Saw on the market today. Blade can be turned to any angle instantly. Steel frame; hardwood handle; 14-in. blade of the finest pruning steel. $2.50, postpaid. Blades only 30 cts. each, $3 doz. postpaid.

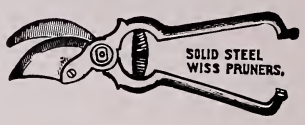
Seeder, Cyclone

Strongest, Lightest and Easiest Running

Best and cheapest crank Seeder made in the quality of work done and durability. Will not get out of order nor be affected by dampness of the weather. Distributes all kinds of fertilizer, land plaster, ashes, and seeds. We have sold it for years with good satisfaction. $2, not prepaid. Shipping weight 6 lbs.

Shears, Wiss Solid Steel Pruning

Guaranteed by the manufacturer. We consider it the best made. Extra-long bevel of blade makes cutting easier than with other Shears. 10-in. $4; 9-in. $3.50, postpaid. Extra blades $1 each.



Shears, Hedge

Best steel and just the thing for trimming privet hedges. 6-in. $1.25 (weight 4 lbs.); 9-in. $2 (weight 5 lbs.), not prepaid.

Tree Pruner, Waters Pattern

Will cut green limbs up to 1 inch in diameter. Cutting head, handle, and handle shank securely attached so will not work loose. Best steel blade and spring. A practical tool that you will be well pleased with. 8-ft. $1.75; 10-ft. $2; 12-ft. $2.25, not prepaid.

Sprayer, Glass Jar

Works easier, stays in order better, and lasts longer than any sprayer of its class. Length, 22 inches. With quart Mason jar. No. 101. Tin tube, zinc jar top, filler cap. $1.25 each, postpaid.

Sprayer, The Chicago

Fits standard hose connections. Made of aluminum with two brass perforated discs. We have used these Sprayers at our greenhouses and find them the best for watering hotbeds, etc. $3 each, postpaid.

Sprayer, Boston Non-Rust

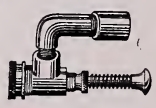
Made of brass and copper. Face 3 inches in diameter. Fits regular hose coupling. Very efficient. $1.50 each, postpaid.

Sprayer Nozzle, Non-Clog Jr.

This is the popular disc type. A removable screen prevents clogging. No horns or hooks—nothing to catch or clog. The most up-to-date and satisfactory Nozzle on the market. As illustrated or straight, 85 cts., postpaid.

No. 136 Sprayer Nozzle, Improved Vermorel

A good general-purpose Nozzle and best for whitewashing. Pushing the plunger cleans any obstruction out of discharge opening. Made of brass. Furnished with 5 diaphragms for coarse or fine work. 85 cts., postpaid.



Rods, Brass Extension

Two-foot Brass Rods with ¼-inch pipe connections especially made for Auto-Spray No. 1. They can be had in straight lengths or with curved ends. Any number may be joined together to any desired length. When ordering please state number of each shape that is wanted. They are non-corrosive and should last almost indefinitely. 50 cts. each, not postpaid.

All prices on this page f. o. b. Columbus unless otherwise noted and subject to market change.

No. 50 Auto-Spray

Lighter Weight, Smaller Capacity

This sturdy little machine is almost identical to Auto-Spray No. 1 in construction and manipulation, but with smaller capacity, holding about 2½ gallons, height 18 inches and diameter 7 inches. In place of clamp top as in the No. 1 it has a heavy brass screw cap to lock pump in tank. It is entirely suitable for spraying on a smaller scale and is particularly recommended for use where weight is a factor, as when the women-folk or youngsters help out with the spraying. Shipping weight either style 7 lbs. Prices not prepaid.

No. 50B. Brass Tank, $7.90.
No. 50D. Galvanized Tank, $5.40.

Improved Auto-Sprays, No. 1 and No. 9

One of the oldest and most reliable compressed-air Sprayers on the market. Two pumpings will empty the tank. The Auto-Pop Non-Clog Nozzle gives a large volume of fine spray by simply closing the hand on the lever — releasing the hand stops it immediately. Highly recommended for spraying potatoes, vegetables, and shrubbery.

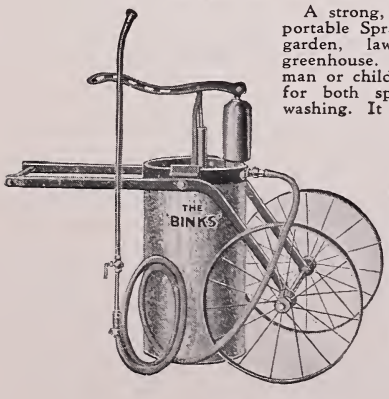
Holds 4 gallons; the new anti-clogging device prevents clogging; has a powerful all-brass air-pump with patented top. Comes complete as illustrated, with shoulder strap, hose, and auto-pop nozzle.

No. 1 and No. 9 are identical except that No. 1 has a clamp top while No. 9 has a screw top.

No. 1B or **No. 9B.** Corrugated brass tank, $9.50.
No. 1D or **No. 9D.** Corrugated galvanized tank, $6.50.
Not prepaid. Shipping weight 11 lbs.

No. 21 Sprayer, Bink's

The Best Sprayer in Its Class



A strong, compact, well-built portable Sprayer for use in the garden, lawn, orchard, and greenhouse. Easily operated by man or child. Very satisfactory for both spraying and whitewashing. It saves time, labor, and material.

Large steel wheels make easy moving over rough or soft ground. Working parts bronze and brass — holds 12 gallons. Complete as illustrated with 10 feet high-pressure hose, spray-pipe, stop - cock, mechanical agitator and nozzle, not prepaid, $22. Shipping wt. 50 lbs.

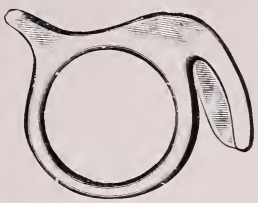
Cane Stakes

Good, strong, natural Canes. 6-ft., $1.40 for 50, $2.40 per 100, $12 per 1,000, not prepaid.

Dyed green. 18-in., 50 cts. for 50, 90 cts. per 100, $4.50 per 1,000; 3-ft., 75 cts. for 50, $1.25 per 100, $6.30 per 1,000; 4-ft., $1 for 50, $1.65 per 100, $8.25 per 1,000, not prepaid.

Trowels, Garden

Ordinary. 5-in. 15 cts.; 6-in. 20 cts., postpaid.
Pressed Steel. 6-in. 45 cts., postpaid.
Forged Steel. 5-in. 60 cts.; 7-in. 75 cts., postpaid.
Be sure to state size wanted.



Twine Cutter, Magic Ring

Handy and convenient for any operation where twine, yarn, or small rope has to be cut or broken. Worn on either little or index finger. Made of non-corrosive metal with hand-ground steel blade. Finished in all ring sizes for men, women, boys or girls. 25 cts each, $2.25 per doz., postpaid.

Star Pulverizer, Cultivator and Weeder, Planet Jr.

Greatest tool ever offered for preparing the seed-bed. Smooths and "fines" the soil, putting it in the best possible condition for seeding. More thorough and rapid than the ordinary garden rake. Width of cut 7½ inches. The star discs break up the soil and the oscillating blade pulverizes and levels it, at the same time cutting off the weeds directly beneath the surface. Works equally well forward or backward. As a cultivator it can be used right after a rain without leaving the soil lumpy. $3.25, not prepaid. Shipping weight, 6 lbs.

Star Pulverizer. Cultivator and Weeder, Planet Jr.

Weeder, Excelsior

Very useful for weeding seed-beds, stirring soil in hotbeds, coldframes, etc. 25 cts. each, postpaid; ½ doz. $1, not postpaid.

Weeder, Ideal

Fastened to the hand similar to a husking peg. 25 cts. each, postpaid; $2 per doz., not postpaid.

Weeder, Hazeltine

In general use. Blade solid steel, tempered ⅞in. wide and ⅛in. thick, sharpened on all edges. 35 cts. each, postpaid; $3 per doz., not postpaid.

Steel Hand-Weeder No. 240

Blades are made from high-grade "clock spring" steel, ground and tempered. One edge is serrated and sharpened and blade is riveted to steel handle. A very popular tool with florists, market gardeners, onion-growers, etc. 25 cts. each, postpaid; ½doz. $1.25, doz. $2.25, postage extra. Shipping weight 3 lbs. per dozen.

Insecticides and Fungicides

We can supply special printed matter on many items listed on this page, if desired
All prices are f. o. b. Columbus and are subject to change

Those listed in this group are NOT MAILABLE and are NOT PREPAID

ARSENATE LEAD (DRY). (Not mailable)
Lb. 25 cts.; 4 lbs. 65 cts.; 12 lbs. or over, 14 cts. per lb.

ARSENATE CALCIUM (DRY). (Not mailable)
Stomach poison for bugs on potatoes, cotton, and tobacco. Also used with lime for melon, cucumber, and bean beetles. Lb. 25 cts.; 4 lbs. 50 cts; 12 lbs. or over, 9½ cts. per lb.

BLACK-LEAF 40 (40 per cent Nicotine Sulphate)
Not mailable

Spray for aphis and sucking insects. One ounce makes 6 gallons of spray on outdoor vegetation. Oz. 35 cts.; 5 oz. $1; lb. $2.50; 5 lbs. $7; 10 lbs. $11.85.

BORDEAUX MIXTURE (DRY). (Not mailable)
Mixes quickly and with minimum sediment. Used as dormant spray or with Lead Arsenate as summer spray. Lb. 35 cts.; 4 lbs. $1; 12 lbs. or over, 17 cts. per lb.

CYANOGAS "G." (Not mailable)
For greenhouse fumigation for aphis, white fly, thrip, etc. G grade, 5 lbs. $3; 25 lbs. $10; 100 lbs. $30.

NICO-FUME LIQUID (40 per cent free Nicotine)
Not mailable

The best spray for greenhouses. The fumes help to kill insects. Lb. $2; 4 lbs. $5.85; 8 lbs. $10.85.

NICO-FUME TOBACCO POWDER
Not mailable

For fumigating greenhouses for plant-lice and thrips. A real smudge or punk. 5 lbs. $3.50; 10 lbs. $6.15.

PARACIDE. (Not mailable)
For killing the peach-tree borer. Full directions on each package. Lb. 55 cts.; 5 lbs. $2.25.

PARIS GREEN. (Not mailable)
¼lb. 20 cts.; ½lb. 35 cts.; lb. 50 cts.

PYROX, BOWKER'S. (Not mailable)
The one best spray for fruits, vegetables, and flowers. Kills bugs, prevents blights, rots, and stimulates foliage all in one. One pound makes 5 to 6 gallons of spray. Lb. 50 cts.; 5 lbs. $1.75; 10 lbs. $3; 25 lbs. $6.25; 50 lbs. $10.75; 100 lbs. $15.50; 300 lbs. $43.50.

NICOTINE PYROX (Not mailable)
10 oz. 50 cts.; 40 oz. $1.75.

SEMESAN (Not mailable)
Semesan can be applied in either the dry or liquid form to prevent or control effectively a most diversified variety of diseases borne by seeds, seed-pieces, plants, and soils. 2 ozs. 50 cts.; lb. $2.75; 5 lbs. $13; 25 lbs. $56.25; 100 lbs. $220.

SEMESAN BEL (Not mailable)
An excellent dust or water-mixture disinfectant for controlling diseases and increasing yields of seed potatoes and other tubers. 4 ozs. 50 cts.; lb. $1.75; 5 lbs. $8; 25 lbs. $31.25.

SEMESAN JR. (Not mailable)
Semesan Jr. provides an unusually effective but inexpensive dust treatment for the prevention and control of field and sweet corn seed diseases. 4 ozs. 50 cts.; lb. $1.75; 5 lbs. $8; 25 lbs. $31.25.

Those listed in this group are MAILABLE but are NOT POSTPAID

EVER GREEN
A non-poisonous insecticide absolutely safe to use and yet kills a great number of chewing and sucking insects without injury to the plants. One ounce makes from 1 to 6 gallons of spray. Oz. 35 cts.; 6 ozs. $1; pt. $2; qt. $3.50; gal. $13; not prepaid.

FISH OR WHALE-OIL SOAP
25 cts. per lb. in any quantity, not prepaid.

GYPSUM OR LAND PLASTER
Twenty parts of Gypsum mixed with one part Arsenate Calcium gives excellent results in protecting melon and cucumber plants from the striped beetle. 10 lbs. 20 cts.; 20 lbs. 35 cts.; 80 lbs. 90 cts.; 400 lbs. $4.25; 800 lbs. $8; 1,600 lbs. $15; ton $18; not prepaid.

KAYSO
The combined casein spreader and adhesive. 2 lbs. 50 cts.; 10 lbs. $2.10; 50 lbs. $9.50, not prepaid.

LIME-SULPHUR (DRY)
For blights, rots, mildew, rust, etc. For most purposes use 1 pound in 7 to 8 gallons of water. Lb. 35 cts.; 5 lbs. $1.40; 10 lbs. $2.25; 25 lbs. $4.50; 50 lbs. $7.75; 100 lbs. $12, not prepaid.

NICO-FUME TOBACCO PAPER
Eight to ten sheets for the ordinary greenhouse will usually furnish a strong fumigation. 24-sheet cans $1.25, 144 sheets $4.75; 288 sheets $8.25, all postpaid.

SLUG-SHOT, HAMMOND'S
For potato bugs, cabbage worms, and all insects that chew. Apply as bought. Lb. 25 cts.; 5 lbs. 75 cts.; 25 lbs. $3.50; 250 lb. bbl. $33.

TOBACCO DUST
Guaranteed to contain not less than ½ to 1 per cent of nicotine, 40- to 60-mesh test. 10 lbs. 65 cts.; 50 lbs. $3; 100 lbs. $4.50; 500 lbs. $20, not prepaid.

TOBACCO STEMS
50 lbs. 90 cts.; 100 lbs. $1.65; full bales (about 200 lbs.) $1 per 100 lbs., not prepaid.

NURSERY VOLCK
Conceded to be the most effective spray for red-spider control known; also for white fly, aphis, thrips, mealy bugs, mildew and rusts. Can be mixed with other insecticides excepting Lime-Sulphur. One gallon makes from 32 to 100 gallons of spray solution. ½ pt. 35 cts.; pt. 60 cts.; qt. $1; gal. $3, not prepaid.

Fertilizers, Plant-Foods, Etc.

All prices f. o. b. Columbus and subject to market changes

ADCO
A powder which, when mixed with almost any non-woody vegetable waste and kept moist, gradually converts the mass into real manure fully equal to the farmyard product in fertilizing power, but free from foul odor, flies, weed-seeds, etc. The process is perfectly simple. 25-lb. bag $2; 100-lb. bag $7.75.

ACID PHOSPHATE, 16 PER CENT
5 lbs. 30 cts.; 10 lbs. 45 cts.; 25 lbs. 75 cts.; 50 lbs. $1.25; 100 lbs. $2; 125 lbs. $2.25; 500 lbs. $8; 1,000 lbs. $14.50; ton $28.

BONE MEAL
5 lbs. 50 cts.; 10 lbs. 75 cts.; 25 lbs. $1.25; 50 lbs. $2; 125 lbs. $4; 500 lbs. $12.50; 1,000 lbs. $23.50; ton $45.

DRICONURE
Driconure is a new, ready-to-use turf and garden dressing. Composed of dehydrated cow-manure on a peat moss base and is sterile and weedless. Comes in 50-lb. bags. One bag will top-dress about 400 square feet. Free leaflet. 50-lb. bag $2.50.

PEAT MOSS
Genuine Imported. Finest quality. See Page 41.

NITRATE OF SODA
5 lbs. 40 cts.; 10 lbs. 75 cts.; 25 lbs. $1.35; 50 lbs. $2.50; 100 lbs. $4.50; 500 lbs. $17.50; 1,000 lbs. $33.50; ton $65.

SHEEP MANURE, WIZARD BRAND, PULVERIZED
5 lbs. 35 cts.; 10 lbs. 50 cts.; 25 lbs. 90 cts.; 50 lbs. $1.50; 100 lbs. $2.50; 500 lbs. $11; 1,000 lbs. $20.50; ton $40.

SMITH'S SACCO PLANT FOOD 4-12-4
Fine for house-plants, lawns, gardens, etc. Lb. 25 cts.; 5 lbs. 50 cts.; 10 lbs. 85 cts.; 25 lbs. $1.75; 50 lbs. $3, 100 lbs. $5.

SULPHATE OF AMMONIA
5 lbs. 40 cts.; 10 lbs. 75 cts.; 25 lbs. $1.25; 50 lbs. $2.25; 100 lbs. $4; 500 lbs. $15; 1,000 lbs. $28.50; ton $55.

VIGORO 4-12-4
Vigoro is a complete fertilizer, containing all the elements essential to plant-growth. It is clean, dry, odorless, free from weed seeds, and easy to apply. Can be sown by hand like grass seed. For lawns, gardens, flowers, shrubs, trees, etc. Free leaflet. 5 lbs. 50 cts.; 25 lbs. $1.75; 50 lbs. $3; 100 lbs. $5.

TALL STOCK-FLOWERED LARKSPUR

LARKSPUR

Tall Stock-flowered, Mixed

3870—This tall growing and branching variety makes very brilliant spikes of double flowers. The spikes are long, slender and very graceful. The wide range of colors and intermediate shades makes this mixture most popular for cutting. Excellent for Florists' use.

Pkt. 10 cts.; 15 cts. ⅛ oz.; ¼ oz. 25 cts.; Oz. 60 cts.

SALVIA (Flowering Sage)

Splendens Grandiflora

6090—The popular Scarlet Sage. Gorgeous plants with numerous spikes, 10 to 12 inches, with intensely vivid scarlet flowers. You will find it very popular sold as plants this season.

20 cts. 1/16 oz.; ⅛ oz. 35 cts.; 60 cts. ¼ oz.; Oz. $1.75; $5.50 ¼ lb.

SCABIOSA

Livingston's Improved Large Flowering, Mixed

6132—Our finest mixture of all large flowering sorts. Long stems make them fine for cutting.

⅛ oz. 15 cts.; 25 cts. ¼ oz.; Oz. 60 cts.; $1.35 ¼ lb.

CALENDULA

Sensation

3386—A new and sensational development. The large, double orange flowers with a scarlet sheen are borne on long, strong stems which make it unexcelled for cutting. You will also find a ready market for plants.

Pkt. 15 cts.; 40 cts. ⅛ oz.; ¼ oz. 75 cts.; Oz. $2.25.

SENSATION CALENDULA

Grow Livingston's

FLOWERING PLANTS

Livingston's "True Blue" flower seeds are of the highest quality, grown by the foremost flower specialists in the country.

These four easily grown and popular annuals find ready sale as potted plants. They bring you a good profit, too.

ZINNIAS
Double Dahlia-flowered
See page 38

MARIGOLDS
African, Tall or Dwarf Mixed
See page 31

ASTERS
Semple's Giant Branching
See page 24

PETUNIAS
Livingston's Elite Mixture
See page 32

THE LIVINGSTON SEED CO.

FAMOUS FOR BEST SEEDS SINCE 1850

32-36 East Spring Street, COLUMBUS, OHIO